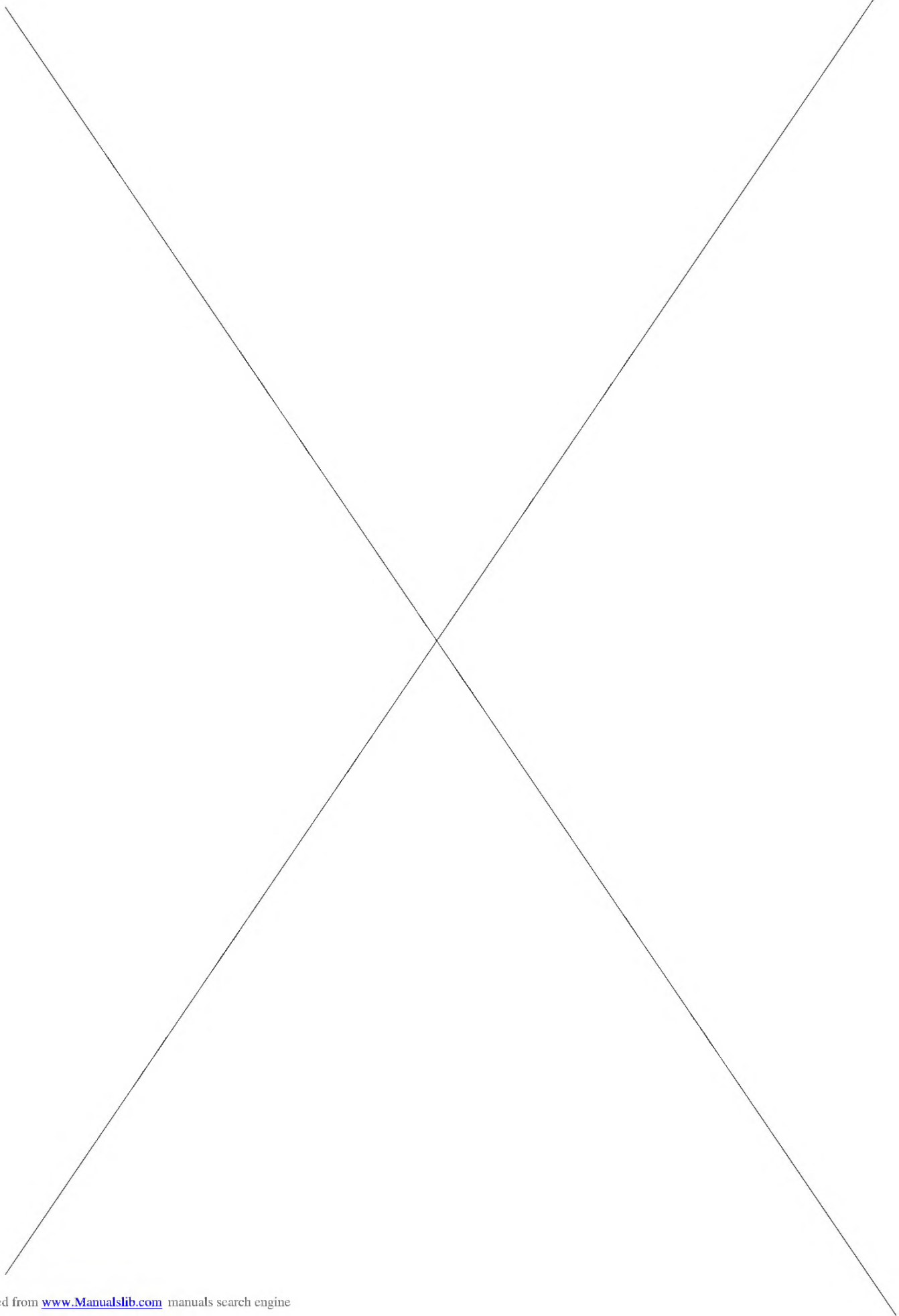


Downloaded from www.Manualslib.com manuals search engine

© 2003 Compaq Information Technologies Group, L.P.

Microsoft and Windows are trademarks of Microsoft Corporation in the U.S. and/or other countries.

Intel and Pentium are trademarks of Intel Corporation in the U.S. and/or other countries.

Compaq shall not be liable for technical or editorial errors or omissions contained herein. The information in this document is provided "as is" without warranty of any kind and is subject to change without notice. The warranties for Compaq products are set forth in the express limited warranty statements accompanying such products. Nothing herein should be construed as constituting an additional warranty.

Compaq ProLiant BL20p Server Blade Maintenance and Service Guide

January 2003 (First Edition)
Part Number 316080-001

1 BCS Global Limited Warranty and Technical Support

Hardware limited warranty

General terms

This HP Hardware Limited Warranty gives you, the customer, express limited warranty rights from HP, the manufacturer. In addition, you may also have other legal rights under applicable local law or special written agreement with HP.

HP MAKES NO OTHER EXPRESS WARRANTY OR CONDITION WHETHER WRITTEN OR ORAL AND HP EXPRESSLY DISCLAIMS ALL WARRANTIES AND CONDITIONS NOT STATED IN THIS LIMITED WARRANTY. TO THE EXTENT ALLOWED BY THE LOCAL LAW OF JURISDICTIONS OUTSIDE THE UNITED STATES, HP DISCLAIMS ALL IMPLIED WARRANTIES OR CONDITIONS, INCLUDING ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, MERCHANTABLE QUALITY, AND FITNESS FOR A PARTICULAR PURPOSE. FOR ALL TRANSACTIONS OCCURRING IN THE UNITED STATES, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, SATISFACTORY QUALITY, OR FITNESS FOR A PARTICULAR PURPOSE IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY SET FORTH ABOVE. SOME STATES OR COUNTRIES DO NOT ALLOW A LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR CONSUMER PRODUCTS. IN SUCH STATES OR COUNTRIES, SOME EXCLUSIONS OR LIMITATIONS OF THIS LIMITED WARRANTY MAY NOT APPLY TO YOU.

FOR CONSUMER TRANSACTIONS IN AUSTRALIA AND NEW ZEALAND, THE LIMITED WARRANTY TERMS CONTAINED IN THIS STATEMENT, EXCEPT TO THE EXTENT LAWFULLY PERMITTED, DO NOT EXCLUDE, RESTRICT, OR MODIFY BUT ARE IN ADDITION TO THE MANDATORY STATUTORY RIGHTS APPLICABLE TO THE SALE OF THIS PRODUCT TO YOU.

THE LIMITED WARRANTY TERMS CONTAINED IN THIS STATEMENT, EXCEPT TO THE EXTENT LAWFULLY PERMITTED, DO NOT EXCLUDE, RESTRICT, OR MODIFY BUT ARE IN ADDITION TO THE MANDATORY STATUTORY RIGHTS APPLICABLE TO THE SALE OF THIS PRODUCT TO YOU.

Please refer to the section "Australia Warranty Policy" (page 13) for specific information regarding products supplied to Australian consumers.

This Limited Warranty is applicable in all countries and may be enforced in any country or region where HP or its authorized service providers offer warranty service for the same product model number subject to the terms and conditions set forth in this Limited Warranty.

Under the HP Global Limited Warranty program, products purchased in one country/region may be transferred to another country/region, where HP or its authorized service providers offer warranty service for the same product model number, without voiding the warranty. Warranty terms, service availability, and service response times may vary from country/region to country/region. Standard warranty service response time is subject to change due to local parts availability. Your local HP authorized service provider can provide you with details.

HP is not responsible for any tariffs or duties that may be incurred in transferring the products. Transfer of the products may be covered by export controls issued by the United States or other governments.

This Limited Warranty applies only to HP-branded and Compaq-branded hardware products (collectively referred to in this Limited Warranty as "HP Hardware Products") sold by or leased from Hewlett-Packard Company, its worldwide subsidiaries, affiliates, authorized resellers, or country distributors (collectively referred to in this Limited Warranty as "HP") with this Limited Warranty. The term "HP Hardware Product" is limited to the hardware components and required firmware. The term "HP Hardware Product" DOES NOT include any software applications or programs, non-HP products, or non-HP branded peripherals. All non-HP products or non-HP branded peripherals external to the HP Hardware Product- such as external storage subsystems, displays,

Downloaded from www.Manualslib.com manuals search engine

5998-7941_QS_MSM720_2015-06-05.fm Page 4 Wednesday, June 10, 2015 2:01 PM

Horizontal surface installation

Attach the supplied rubber feet to the four corners on the bottom of the controller within the embossed angled lines. Place the controller on a table or other sturdy horizontal surface in an uncluttered area. Secure the networking cables and power cord to a table leg or other part of the surface structure.

LEDs

Status LEDs

LED	State	Meaning
Power (green)	On	The controller is powered on.
	Off	The controller is not receiving power.
Fault (orange)	On	The controller is beginning its boot sequence. On for three seconds at power up or reset.
Locator (blue)	On	The `services <slot-id> locator on` command was issued to assist in finding the module.
	Flashing	The `services <slot-id> locator blink` command was issued to assist in finding the module.
	Off	Oefault state. Otherwise, the `services <slot-id> locator off` command was issued or a previous flash request has timed out.
Test (green)	Flashing	The SSO is active.
	Off	The SSO is not active.

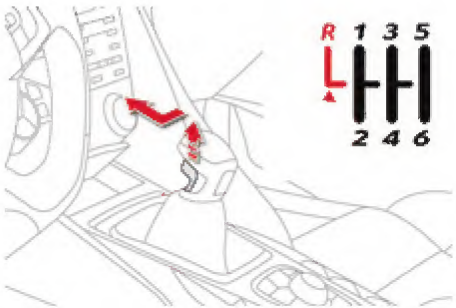
Port LEDs

The SFP slots are shared with 10/100/1000 Base-T RJ-45 ports. When an SFP transceiver is installed in a slot, the associated RJ-45 port is disabled and cannot be used.

LED	State	Meaning
RJ-45 ports		
Link (green)	On	The port is enabled and linked to the connected device.
	Off	One of these condition exists: • No active network cable is connected to the port • The port is not receiving a link indication or sufficient light • The port has been disabled through the controller console, the web browser interface, HP Manager, or other network management tool
Mode (green)		Indicates Activity, Ouplex, or Speed according to Mode selected.
SFP ports		
Link (green)	Flashing	• The software does not support the SFP transceiver • The controller does not support this SFP transceiver For a list of supported SFPs see the *MSM720 Controllers Installation Guide*.
Link and Mode (green)	On for 2 seconds	Both Link and Mode turn on for two seconds and then go into operational state to indicate that the controller recognizes the SFP transceiver.

Downloaded from www.Manualslib.com manuals search engine

6-speed manual gearbox



Engaging reverse gear

☞ Raise the trigger under the knob and move the gear lever to the left then forwards.

Only engage reverse gear when the vehicle is stationary with the engine at idle.

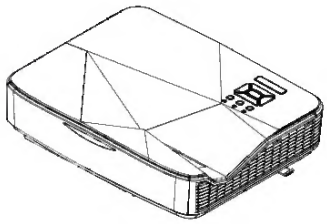
As a safety precaution and to facilitate starting of the engine, always select neutral.

Engaging 5th or 6th gear

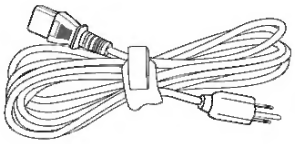
☞ Move the lever fully to the right to engage 5th or 6th gear.

Package Overview

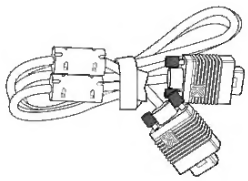
Unpack and inspect the box contents to ensure all parts listed below are in the box. If something is missing, please contact your nearest customer service center.



Projector



Power Cord



VGA Cable

NOTE

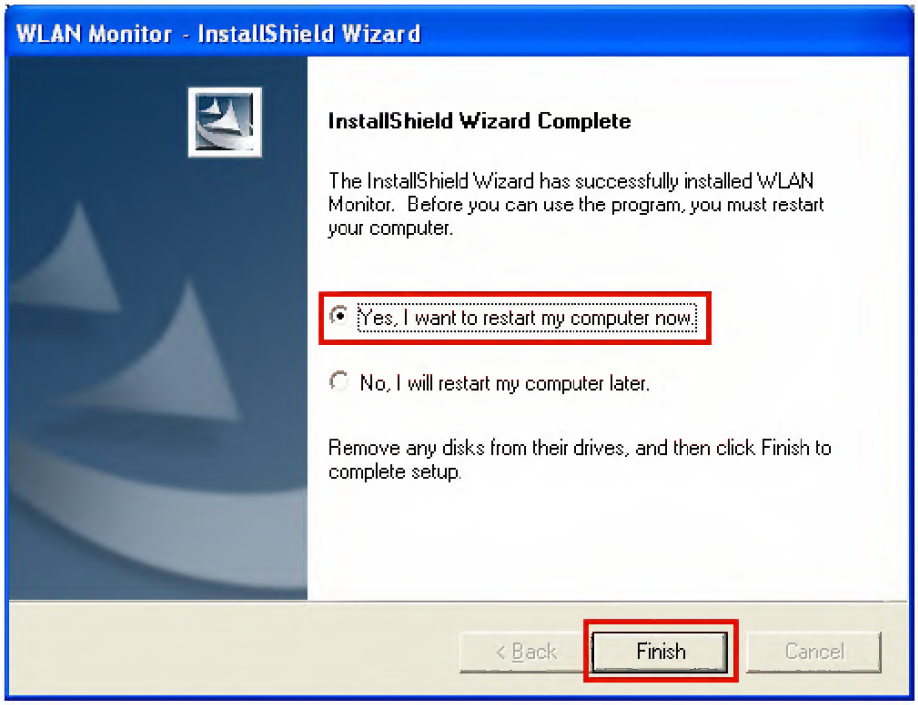
- Due to different applications in each country, some regions may have different accessories.

Documentation :

☑ User's Manual & Quick Start Guide

Downloaded from www.Manualslib.com manuals search engine

Step 6 Verify **"Yes, I want to restart my computer now"** is selected and click **Finish** to restart your computer.


WLAN Monitor - InstallShield Wizard
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed WLAN Monitor. Before you can use the program, you must restart your computer.
Yes, I want to restart my computer now.
No, I will restart my computer later.
Remove any disks from their drives, and then click Finish to complete setup.
< Back
Finish
Cancel

Step 7 After restarting the computer, Windows will automatically detect the PCI adapter and install the driver for it.

2.2 Verify Driver Installation

To verify if the driver has been installed successfully, please perform the following steps.

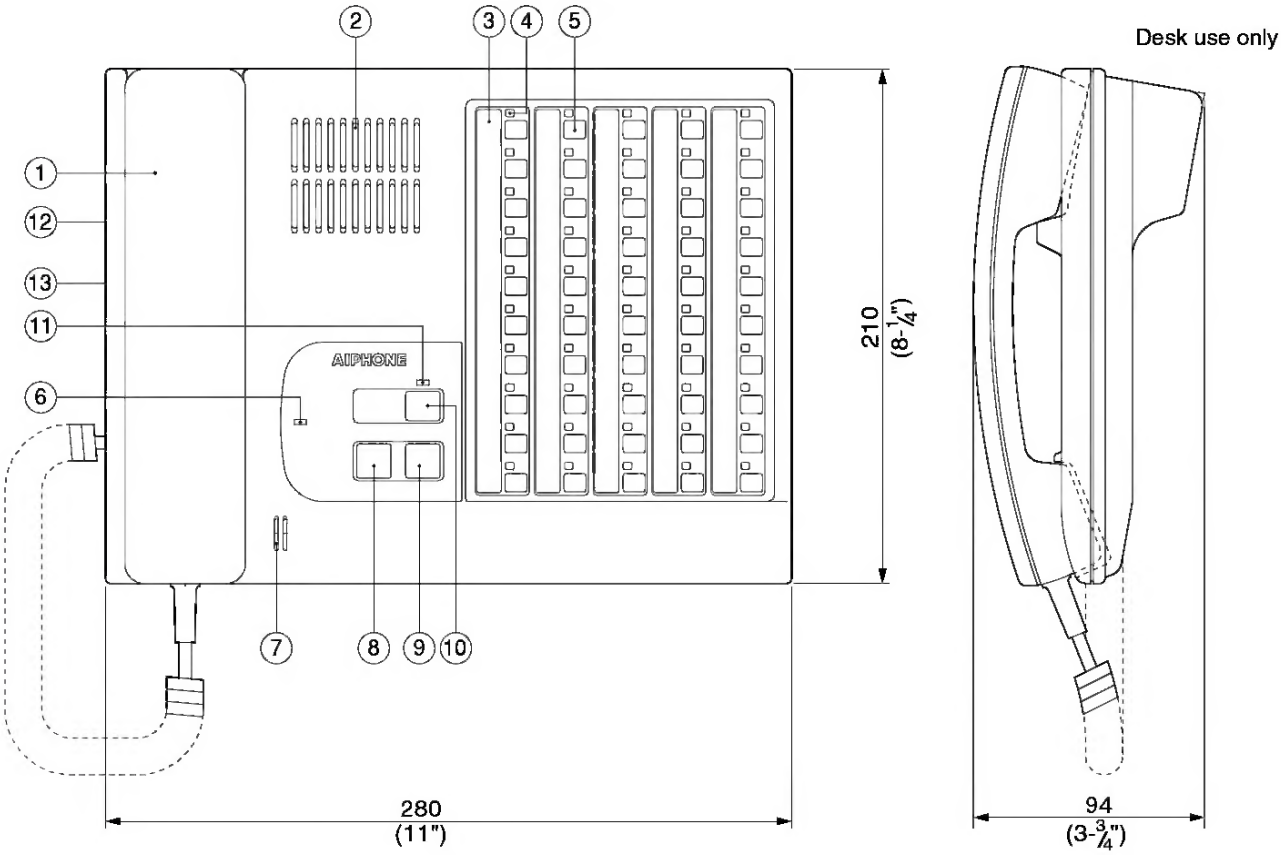
Step 1 Right-click on **My Computer** from your desktop and select **Properties**.

Step 2 Select the **Hardware tab** first then click on **Device Manager**.

Downloaded from www.Manualslib.com manuals search engine

2 NAMES & FEATURES

■ NHX-50M



NHX-50M

1. Handset
2. Speaker
3. Directory
4. Sub call-in LED
5. Sub selector button
6. Power on LED
7. Mic.
8. OFF button
9. TALK button
10. TONE-OFF button
11. Attendance LED
12. RECEIVE VOL.
13. TONE VOL. See OPERATIONS section.

Downloaded from www.Manualslib.com manuals search engine

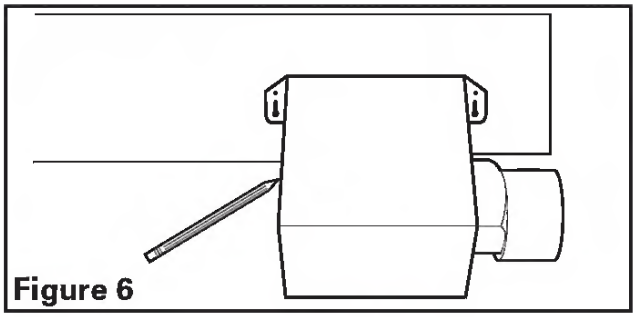


Figure 6

SECTION 4
Conduits

AVERTISSEMENT: TOUS LES CONOUITS OOIVENT ÊTRE CONFORMES AUX COOES OU BÂTIMENT LOCAUX ET NATIONAUX.

1. Raccorder le conduit au collet de conduit du ventilateur **(Figure 7)**. Fixer en place à l'aide de ruban ou de serre-joint. Toujours évacuer le ventilateur vers l'extérieur au travers de chapeau mural ou de toit.

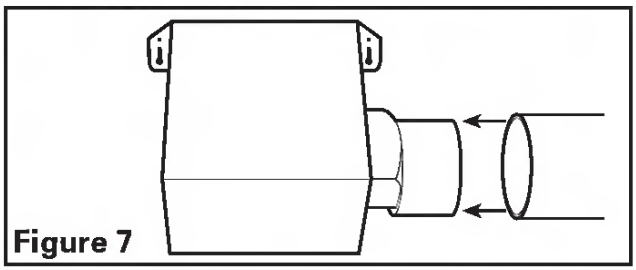


Figure 7

REMARQUE: Si le clapet se détache de l'unité, le rattacher en cliquant le collet sur l'unité. Il est conçu pour ne s'assembler que d'une seule manière.

SECTION 5
Câblage

AVERTISSEMENT: VOUS ASSURER QUE L'ALIMENTATION EST COUPÉE AU PANNEAU OE SERVICE AVANT OE COMMENCER L'INSTALLATION.

AVERTISSEMENT: TOUTES LES CONNEXIONS OOIVENT ÊTRE FAITES EN CONFORMITÉ AVEC LES COOES ÉLECTRIQUES LOCAUX OU NATIONAUX. SI VOUS N'ÊTES PAS FAMILIER AVEC LES MÉTHOOES O'INSTALLATION OE CÂBLAGE ÉLECTRIQUE, RECOURREZ AUX SERVICES O'UN ÉLECTRICIEN QUALIFIÉ.

1. **Câblage du ventilateur/de la lumière sur des circuits indépendants:** courir le câblage à partir d'un commutateur mural approuvé et de capacité appropriée. Un fil de neutre (blanc), un fil de mise à la terre (vert ou cuivre nu), et deux fils vivants (le fil noir raccordé à l'interrupteur). Fixer les câbles électriques au châssis à l'aide de connecteur électrique approuvé. Vous assurer que vous laissez suffisamment de câble dans la boîte pour permettre le raccordement au réceptacle du ventilateur.

1a. Par là où vous avez accès à l'intérieur de la boîte de jonction du ventilateur, raccorder un fil Blanc de la maison aux deux fils Blancs du réceptacle de la lumière du ventilateur et le fil Blanc du réceptacle du ventilateur d'évacuation. Raccorder le premier fil Noir provenant du commutateur mural au fil Noir du réceptacle de la lumière. Raccorder le second fil Noir provenant de la maison vers le réceptacle du ventilateur d'évacuation. Raccorder le fil de mise à la terre de la maison au fil Vert de la vis de mise à la terre du ventilateur **(Figure 8)**. Utiliser des méthodes de raccordement approuvées pour toutes les connexions.

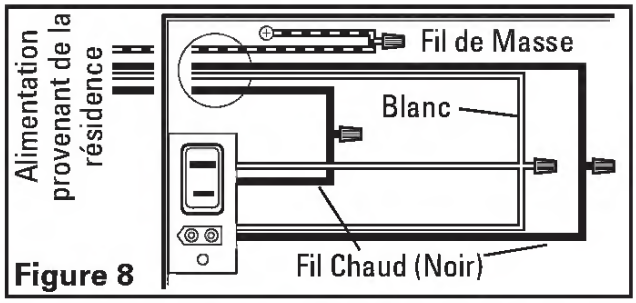


Figure 8

2. **Câblage du ventilateur/de la lumière sur le même circuit:** courir le câblage d'un commutateur mural approuvé et de capacité appropriée. Un neutre (blanc), un de mise à la terre (vert ou cuivre nu), et un vivant (fil noir raccordé à l'interrupteur mural). Fixer les câbles électriques au châssis avec un connecteur électrique approuvé. Vous assurer de laisser suffisamment de câble dans la boîte pour faire le raccordement au réceptacle du ventilateur.

2a. Par là où vous avez accès à l'intérieur de la boîte de jonction du ventilateur, raccorder un fil Blanc provenant de la maison aux deux fils Blancs du réceptacle de la lumière et le fil Blanc du réceptacle du ventilateur d'évacuation. Raccorder le fil Noir provenant du commutateur mural aux deux fils Noir du réceptacle de la lumière et au fil Noir du réceptacle du ventilateur d'évacuation. Raccorder le fil de mise à la terre de la maison au fil Vert de la vis de mise à la terre du ventilateur **(Figure 9)**. Utiliser des méthodes de raccordement approuvées pour toutes les connexions.

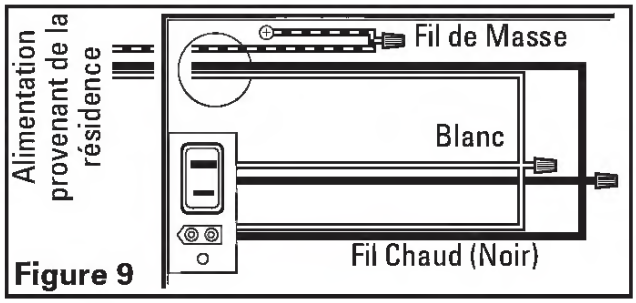


Figure 9

SECTION 6
Compléter l'installation

1. Réinstaller le venturi du ventilateur en le tenant à un angle d'environ 45 degrés, accrocher les deux onglets sur le venturi dans les fentes sur le cabinet et fixer en place en serrant les vis du venturi. Faire tourner la roue de la soufflante à la main pour s'assurer qu'elle tourne librement. Maintenant, connecter le moteur du ventilateur dans le réceptacle **(Figure 10)**.

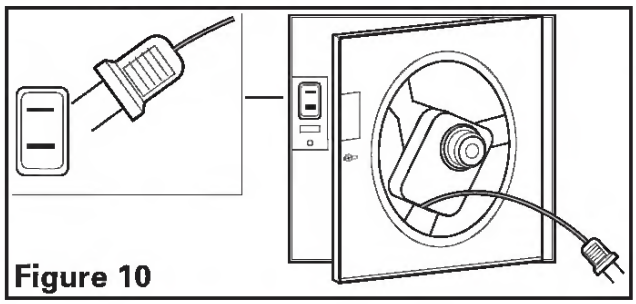
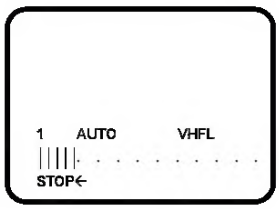


Figure 10

Downloaded from www.Manualslib.com manuals search engine

AUTOMATIC TUNING OF CHANNELS

Automatic tuning of channels allows you to store each programme automatically.

Step	Press button		Result on screen
1	MENU	Press twice to enter MEMORY main menu.	
2	C / C	Press button repeatedly until AUTO SEARCH is selected.	
3	V	Start automatic tuning of channels.	
4	V	Press button to stop tuning. **Note:** when the tuning is completed, the menu will quit automatically.	

MANUAL TUNING OF CHANNELS

Manual tuning allows you to select your preferred channel number for every available programme.

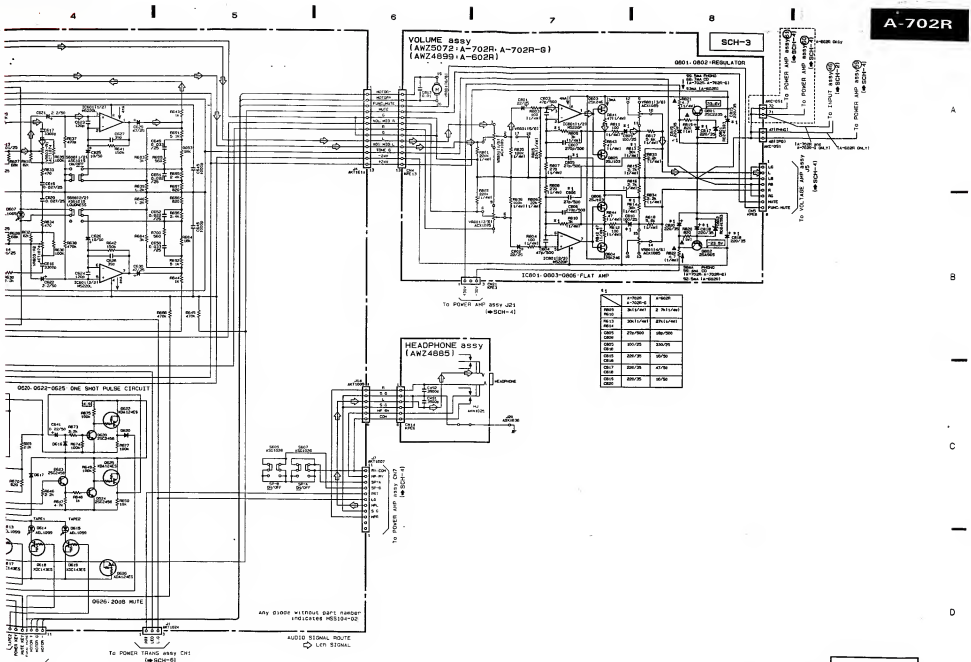
Step	Press button		Result on screen
1	MENU	Press twice to enter MEMORY main menu.	
2	C / C	Press button repeatedly until Manual Store is selected.	

ËµÄ÷Êé.p65 10 02-7-2, 17:47

Downloaded from www.Manualslib.com manuals search engine

Downloaded from www.Manualslib.com manuals search engine

www.freeservicemanuals.info



TONE ASSY, VOLUME ASSY,
HEADPHONE ASSY

SCH-3

Global electronic heritage manuals

152963991en per CH.qxp 03/08/2004 13.38 Pagina 13

Prior to using for the first time

Before using your dishwasher for the first time:

1. Ensure that the electrical and water connections comply with the installation instructions
2. Remove all packaging from inside the appliance
3. Set the water softener
4. Pour 1 litre of water inside the salt container and then fill with salt
5. Fill the rinse aid dispenser.

Setting the water softener

The dishwasher is equipped with a water softener designed to remove minerals and salts from the water supply, which would have a detrimental or adverse effect on the operation of the appliance.

The higher the content of these salts, the harder your water is.

Water hardness is measured in equivalent scales, German degrees, French degrees and mmol/l (millimol per litre).

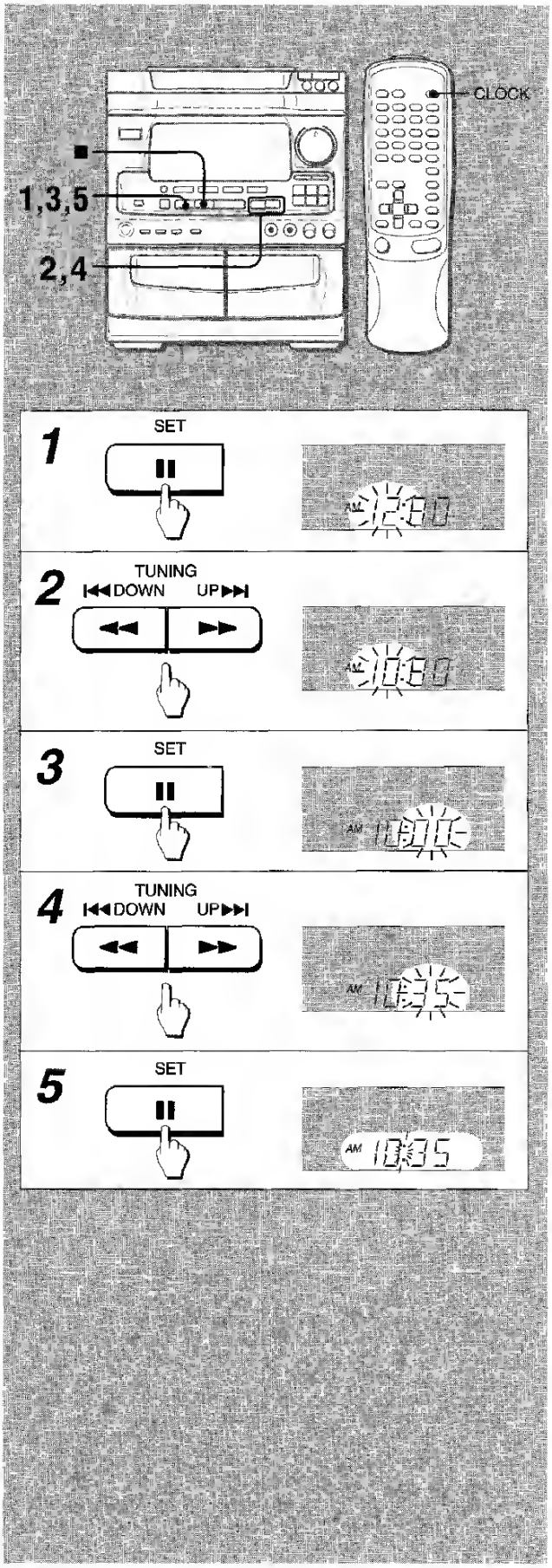
The softener should be adjusted according to the hardness of the water in your area. Your local Water Authority can advise you on the hardness of the water in your area.

The water softener must be set in both ways: manually, using the water hardness switch and electronically, using the function push buttons on the control panel.

Water hardness				Adjusting the water hardness setting		Level indicated in the display	Use of salt
dH (german degrees)	°TH (french degrees)	mmol/l (millimol per litre, international unit for the hardness of water)	Range	Manually	Electronically		
51 - 70	91 - 125	9,0 - 12,5	IV	2	10	10	yes
43 - 50	76 - 90	7,6 - 8,9			9	9	yes
37 - 42	65 - 75	6,5 - 7,5			8	8	yes
29 - 36	51 - 64	5,1 - 6,4			7	7	yes
23 - 28	40 - 50	4,0 - 5,0			6	6	yes
19 - 22	33 - 39	3,3 - 3,9	III		5	5	yes
15 - 18	26 - 32	2,6 - 3,2			4	4	yes
11 - 14	19 - 25	1,9 - 2,5	II	1	3	3	yes
4 - 10	7 - 18	0,7 - 1,8	I/II		2	2	yes
< 4	< 7	< 0,7	I		1	1	no

Downloaded from www.Manualslib.com manuals search engine

SETTING THE CLOCK



When the AC cord is connected tor the first time, the II SET button flashes.
Set the time as follows while the power is off.

1 **Press the SET button.**
The hour flashes.

2 **Press the ⏮ DOWN or ⏭ UP button to designate the hour.**

3 **Press the SET button to set the hour.**
The hour stops flashing and the minute starts flashing.

4 **Press the ⏮ DOWN or ⏭ UP button to designate the minute.**

5 **Press the SET button to set the minute and complete setting.**
The minute stops flashing on the display and the clock starts from 00 second.

To correct the current time
Press the POWER button to turn the unit off. Press the II SET button and carry out steps 1 to 5 above.

To display the current time
Press the CLOCK button on the remote control. The clock is displayed for 4 seconds.
However, the time cannot be displayed during recording.

To switch to the 24-hour standard
Press the CLOCK button on the remote control and then press the ■ button within 4 seconds.
Repeat the same procedure to restore the 12-hour standard.

If the clock display flashes while the power is off
This is caused by a power interruption. The current time needs to be reset.
If power is interrupted for more than approximately 24 hours, all settings stored in memory after purchase need to be reset.

Downloaded from www.Manualslib.com manuals search engine

Using the hood

It is advisable to switch on the cooker hood a few minutes before starting cooking and then to leave it running fot approximately 15 minutes afterwards to ensure that all odours are extracted.

On the front of the appliance there are control switches (see page 3).
The switch marked with motor symbol controls fan power.
The switch marked with lamp symbol controls the lighting of the cooking surface.
The hood is also fitted with an automatic micro switch located on the right hand side behind the visor, the micro switch will switch the hood OFF, whatever selection is made with the slider switches when the visor is closed. When the visor is pulled open the hood will switch ON at its previous setting.

— If the hood is run at the same time as an ambient-air dependent burner or fireplace (for example gas, diesel, coal or wood heaters, water heaters, etc.) be careful, because the hood, when it extracts air, removes the ambient air the burners of fireplace need for combustion.

For safe operation and to prevent discharged gas from coming back into the room, make sure there is an air inlet, which may be provided through air-recycling doors, windows or wall boxes or by other technical devices.

— No food must be cooked flambé underneath the hood. The use of an unprotected flame is dangerous for the filters and could cause a fire. Therefore never use an open flame under the hood. When frying foods, never leave the pan unattended, the cooking oil could ignite. If contaminated oil is used, spontaneaous ignition may occur even more readily.

— The hood must not be connected to fuel exhaust flues (boilers, heating systems, water heaters, etc.).

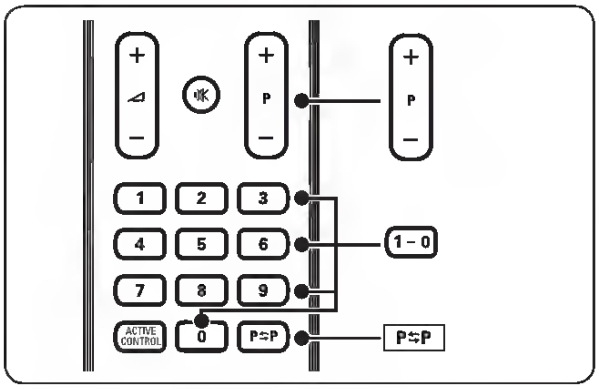
— The manufacturers do not accept liability for damage to the hood or its catching fire because of failure to observe the above instructions.

Where flexible ducting is fitted the length should be no more than:
— 3 metres with one 90° bend
— 2 metres with two 90° bends.
Bends of more than 90° will reduce the efficiency of the hood and reduce the air flow.

Downloaded from www.Manualslib.com manuals search engine

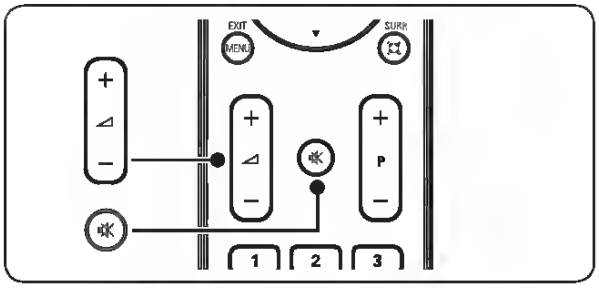
4.2 Перегляд телевізійних програм

Перемикання каналів



1. Натисніть номер (1 - 99) або кнопку **P +/-** на пульті дистанційного керування.
2. Натисніть кнопку **PROGRAM +/-** на бічній панелі телевізора.
3. Натисніть **P⇆P** на пульті дистанційного керування, щоб повернутися до каналу, який переглядали перед тим.

Регулювання гучності



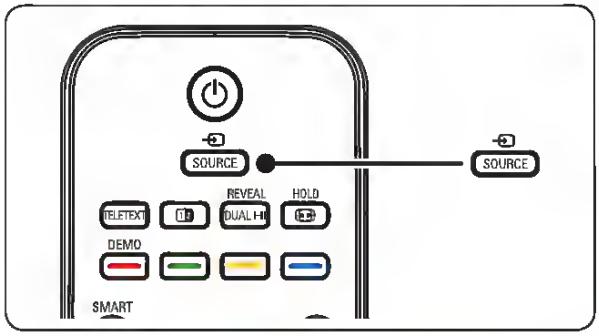
- Натисніть кнопку ◿ + або - на пульті дистанційного керування, чи натисніть **VOLUME** + або - на бічній панелі телевізора.
- Натисніть кнопку 🔇 на пульті дистанційного керування, щоб вимкнути звук. Натисніть кнопку 🔇 ще раз, щоб увімкнути звук.

Примітка. Для навушників:

- Натисніть кнопку ◿ + або - на пульті дистанційного керування, щоб налаштувати рівень гучності навушників.
- Натисніть кнопку 🔇, щоб вимкнути звук гучномовців телевізора.
- Натисніть кнопку ◿ + чи -, щоб знову увімкнути гучномовці телевізора.

4.3 Перегляд зображення з під'єднаних пристроїв

1. Увімкніть пристрій.
2. Натисніть кнопку **SOURCE** на пульті дистанційного керування.

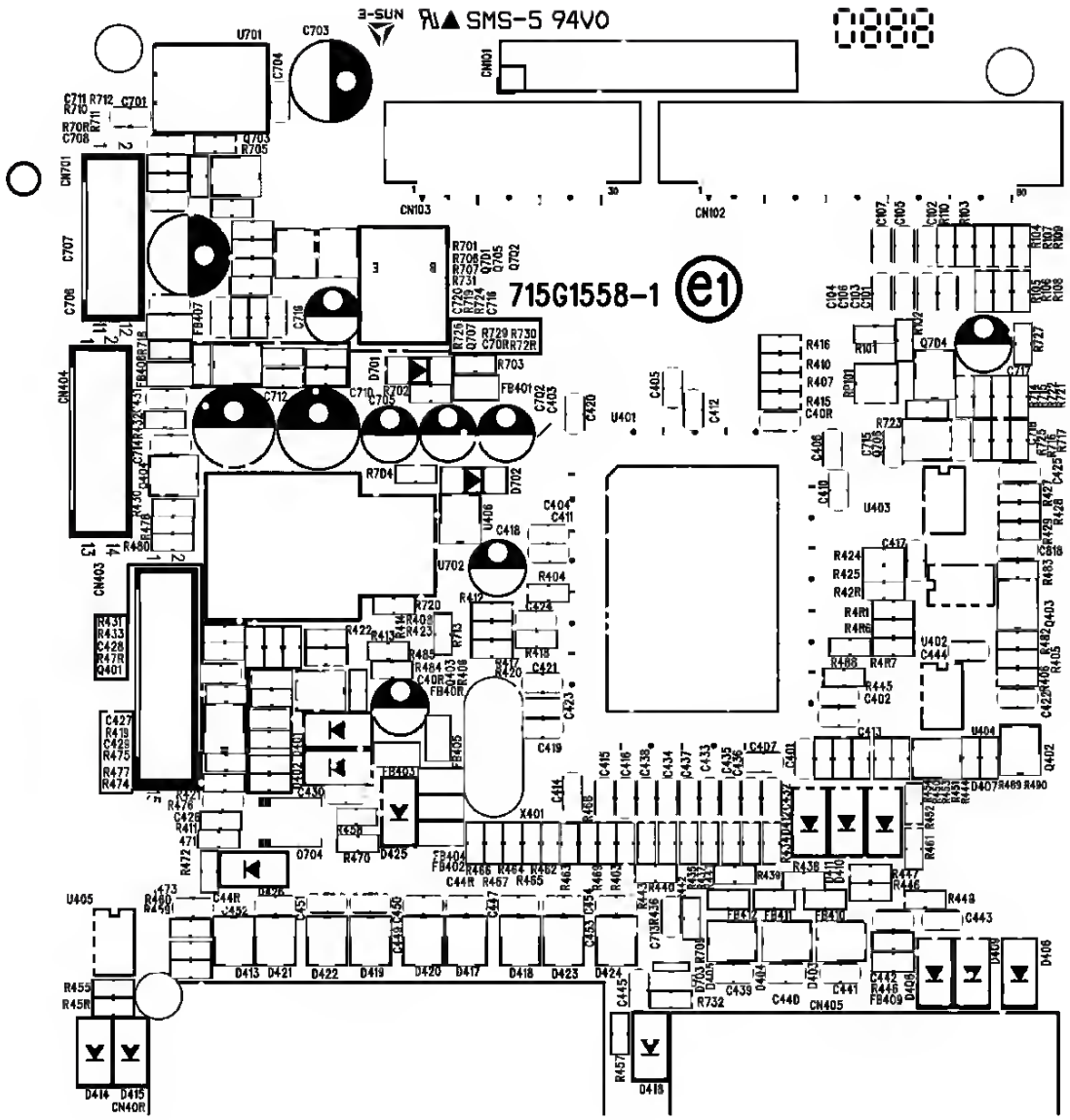


3. За допомогою кнопок ▲ або ▼ виберіть під'єднаний пристрій.
4. Натисніть кнопку **OK**, щоб вибрати пристрій.

UK

Downloaded from www.Manualslib.com manuals search engine

Main Board Layout



Label	Part Number	Description
U201	090G6093 1	HEAT SINK
U401	056G 562100	TSUM16AK
U702	056G 563 21	AP1084K33LA
U406	056G 643 5A	MAX810 STRG
U404	056G1133 34	M24C02-WMN6TP
U403	056G1133 56	M24C16-WMN6TP
CN901	087G 501 32 S	AC SOCKET
CN902	095G8014 12 42	HARNESS
CN102	033G8032 4C	WAFER
CN101	033G803412D	WAFER

Downloaded from www.Manualslib.com manuals search engine

Playing your favorite tracks by adding Bookmarks (Bookmark track play)

You can add Bookmarks to up to 99 tracks for each CD. You can use this function for up to 10 CDs.

While playing ATRAC3plus/ATRAC3 files

You can add Bookmarks to up to 999 tracks for each CD (up to 5 CDs).

While playing MP3 files

You can add Bookmarks to up to 400 tracks for each CD (up to 10 CDs).

To add Bookmarks

1 During playback of the track to which you want to add a Bookmark, press and hold ▶II until "🔖 (Bookmark)" flashes in the display.
When the Bookmark has been added successfully, "🔖" flashes slower.
2 Repeat step 1 to add Bookmarks to the tracks you want.

To listen to tracks with Bookmarks

1 Press PLAY MODE/⇆ repeatedly until "🔖" flashes.
2 Press ▶II.
"🔖" lights up in the display and the playback of the tracks with the Bookmarks starts.

To remove Bookmarks

During playback of a track with a Bookmark, press and hold ▶II until "🔖" disappears from the display.

To check tracks with Bookmarks

During playback of the tracks with Bookmarks, "🔖" flashes slowly in the display.

Notes

- During playback of tracks with Bookmarks, the tracks are played in order of track number, and not in the order you added the Bookmarks.
- If you try to add Bookmarks to tracks on an 11th CD (on a 6th CD when playing ATRAC CDs), the Bookmarks of the CD you played back first will be erased.
- If you remove all power sources, all Bookmarks stored in memory will be erased.

152963991en per CH.qxp 03/08/2004 13.39 Pagina 19

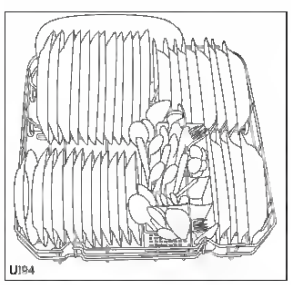
For washing in the dishwasher the following cutlery/dishes	
are not suitable:	**are of limited suitability:**
• Cutlery with wooden, horn, china or mother-of-pearl handles • Plastic items that are not heat resistant • Older cutlery with glued parts that is not temperature resistant • Bonded cutlery items or dishes • Pewter or copper items • Lead crystal glass • Steel items subject to rusting • Wooden platters • Items made from synthetic fibres	• Only wash stoneware in the dishwasher if it is specifically marked as being dishwasher-safe by the manufacturer. • Glazed patterns may fade if machine washed frequently. • Silver and aluminium parts have a tendency to discolour during washing. Left-overs, e.g. egg white, egg yolk and mustard often cause discolouring and staining on silver. Therefore always clean left-overs from silver immediately, if it is not to be washed straight after use. • Some types of glass can become dull after a large number of washes.

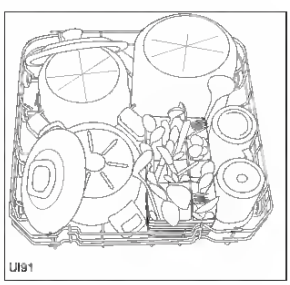
Open the door and slide out the baskets to load the dishes.

The lower basket

The lower basket is designed to take saucepans, lids, plates, salad bowls, cutlery etc.

Serving dishes and large lids should be arranged around the edge of the basket, ensuring that the spray arms can turn freely.





Downloaded from www.Manualslib.com manuals search engine

Calculatar Utility shaws far this canfiguratian. Table 4 shaws a summary af the pawer cansumptian and capacity savings far the server graup.

Table 4. Power consumption for eight DL380 G5 servers when capping to peak power consumption using basic Power Capping

Description	Power
Maximum possible power consumption for 8 DL380 G5 servers (based on HP Power Calculator)	3384 watts
Maximum power consumption when capping to peak	3116 watts
Savings in power capacity	268 watts
Additional servers that can be provisioned within the same cooling infrastructure	0.7

If all eight servers supparted Dynamic Pawer Capping, the 3116 watt pawer cap cauld alsa be used ta manage electrical pravisianing. Using traditianal guidelines, these eight servers wauld require 7760 watts af pravisianed pawer ta suppart them. As Table 5 shaws, if Dynamic Pawer Capping is applied the same circuit can suppart aver 11 mare servers, assuming all are capped at the same pawer levels as the first eight servers.

Table 5. Power provisioning for eight DL380 G5 servers when capping to peak power consumption using Dynamic Power Capping

Description	Power
Traditional input power provisioning for 8 DL380 G5 servers (1217 input VA at 208 volts de-rated by 20 percent)	7760 watts (970 x 8)
Maximum power consumption when capping to peak	3116 watts
Savings in power capacity	4645 watts
Additional servers that can be provisioned within same 7760 watts using Dynamic Power Capping when capping to peak	11.9

When capping ta peak based an the pawer cansumptian graph far a graup af servers, it is impartant ta understand that we are actually capping ta the peak af the sum af the pawer cansumptians af the servers in the graup and then distributing that graup cap as individual pawer caps far each server. It is passible, especially if warklaads an individual servers are peaking at different times ar if warklaads vary significantly fram server ta server, that the individual pawer caps created far ane ar mare servers in the graup may be lawer than the individual peak pawer cansumptians far thase servers. This will have an adverse affect an the perfarmance af thase servers, especially if they suppart Dynamic Pawer Capping, since its faster manitaring will have greater impact an limiting transient peaks. HP recammends that administratars using Dynamic Pawer Capping review the peak pawer cansumptian af each server thraugh IPM ta ensure that the selected pawer cap far the server daes nat significantly limit its actual peak pawer cansumptian.

Downloaded from www.Manualslib.com manuals search engine

Safety

Disconnect mains plug when :

- the red light below the TV screen is flashing continuously.
- a bright white line is displayed across the screen.
- cleaning the TV screen. Never use abrasive cleaning agents. Use a slight damp chamois leather or soft cloth.
- there is a lightning storm.
- the set is left unattended for a prolonged period of time.

Useful Tips

- Do not place your TV set under direct sunlight or heat.
- Avoid placing your set (e.g. near the window) where it is likely to be exposed to rain or water.
- Do not leave your set on standby mode for a prolonged period of time. Switch off set to allow it to be demagnetise. A demagnetised set supports good picture quality.
- Do not shift or move the set around when it is switched on. Uneveness in colour in some parts of the screen may occur.
- Never attempt to repair a defective TV yourself. Always consult a skilled service personnel.

Before calling Service

Make these simple checks before calling for service. Some of these symptoms can easily be rectified if you know what to do.

Symptom	What you should do
Colour patch (uneveness)	• Switch off the TV by the mains power button. Wait for 20 minutes before switching on again. • Check the TV is not placed too near speakers or magnetic objects.
No power	• Check the TV's AC power cord is plugged into the mains socket. If there is still no power, disconnect plug. Wait for 60 seconds and re-insert plug. Switch on the TV again.
No picture	• Check the antenna connection at the rear of the TV. • Possible TV station problem. Try another channel.
Good picture but no sound	• Try increasing the volume. • Check that the sound is not muted. If it is muted, press the ⊗ (mute) button on the remote control to restore sound.
Good sound but poor colour or no picture	• Try increasing the contrast and brightness setting.
Snowish picture and noise	• Check antenna connection at the rear of the TV.
Horizontal dotted lines	• Possible electrical interference e.g. hairdryer, vacuum cleaner, etc. Switch off appliances.
Double images or "Ghost" images	• Possible poor positioning of antenna. Using a highly directional antenna may improve reception.
TV not responding to remote control handset	• Check life span of batteries of remote control handset. • Aim remote control handset directly at remote control sensor lens on the TV.
Message "ACCESS CODE" shown on TV. Cannot access to locked channel.	• Key in your personal access code to unlock channel. If you have forgotten your code, key in the universal code 0711 twice. For more details, refer to section on "How to unlock channels".

Downloaded from www.Manualslib.com manuals search engine

To simplify the keyboard legend, cursor-control key symbols are not printed on the keys.

Desired access	Num Lock on	Num Lock off
Number keys on embedded keypad	Type numbers in a normal manner.	
Cursor-control keys on embedded keypad	Hold <Shift> while using cursor-control keys.	Hold <Fn> while using cursor-control keys.
Main keyboard keys	Hold <Fn> while typing letters on embedded keypad.	Type the letters in a normal manner.

Windows keys

The keyboard has two keys that perform Windows-specific functions.

Key		Description
	Windows key	Pressed alone, this key has the same effect as clicking on the Windows Start button; it launches the Start menu. It can also be used with other keys to provide a variety of functions: < > + <Tab> Activates the next Taskbar button. < > + <E> Opens the My Computer window. < > + <F1> Opens Help and Support. < > + <F> Opens the Find: All Files dialog box. < > + <R> Opens the Run dialog box. < > + <M> Minimizes all windows. <Shift> + < > + <M> Undoes the minimize all windows (< > + <M>) action
	Application key	This key has the same effect as clicking the right mouse button; it opens the application's context menu.

Hot keys

The computer employs hot keys or key combinations to access most of the computer's controls like screen brightness, volume output and the BIOS utility.

Downloaded from www.Manualslib.com manuals search engine

Baking Tables

Baking on one level

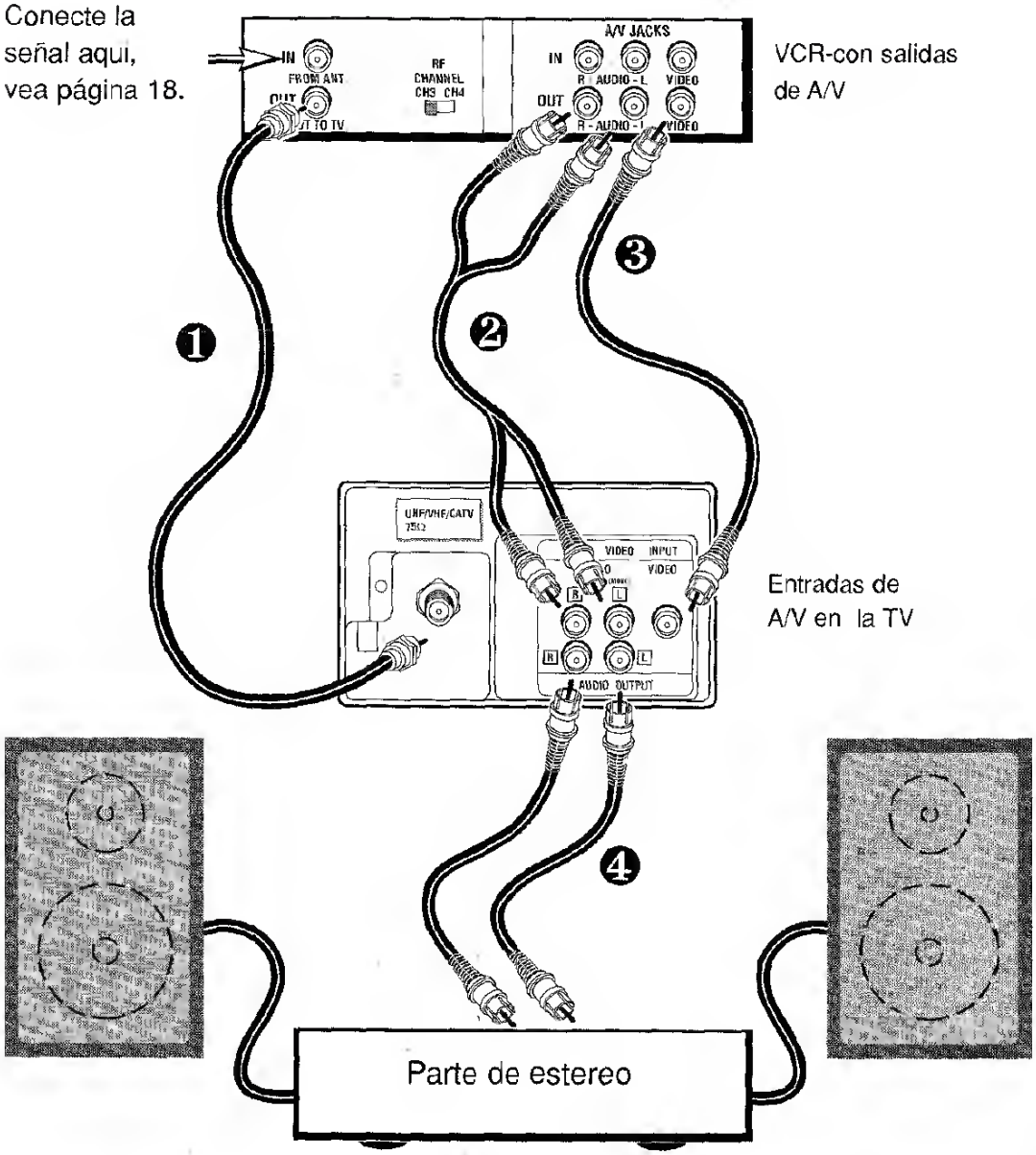
Type of Cake or Pastry	Pizza & Baking		Conventional		Time
	Shelf Position from the Top	Temperature °C	Shelf Position from the Top	Temperature °C	for both functions Hr.: Min.
Cakes in Cake Tins					
Ring Cakes	5.	**150-160**	5.	160-180	0:50-1:10
Madeira Cake/ Koenigskuchen	5.	**140-160**	5.	150-170	1:10-1:30
Sponge Cake	4.	**150-160**	5.	160-180	0:25-0:40
Shortcrust Pastry Flan Base	3.	**170-180**	5.	190-210[1]	0:10-0:25
Sponge Flan Base	3.	**150-170**	5.	170-190	0:20-0:25
Covered Apple Flan	5.	**150-170**	5.	170-190	0:50-1:00
Savoury Flan (e.g. quiche Lorraine)	5.	**180-200**	5./6.	180-200	0:30-1:10
Cheesecake	5.	**140-160**	5.	160-180	1:00-1:30
Cakes and Pastries on Baking Sheets					
Plaited Roll/Ring	3.	160-170	3.	**170-190**	0:30-0:40
Christmas Stollen	3.	160-170[1]	3.	**160-180[1]**	0:40-1:00
Bread (rye bread) first .....then	5.	180-200[1] 140-160	5.	**250[1]** **160-180**	0:20 0:30-1:00
Cream Puffs/Eclairs	3.	**160-170[1]**	3.	190-210	0:15-0:30
Swiss Roll	3.	160-170	3.	**180-200[1]**	0:10-0:20
Dry Streusel Cake	3.	**150-160**	3.	160-180	0:20-0:40
Butter Cake/Sugar Cake, Bienenstich	3.	160-170[1]	3.	**190-210[1]**	0:15-0:30
Fruit Flan (on yeast pastry/sponge base)[2]	3.	**150-170**	3.	170-190	0:25-0:50

Downloaded from www.Manualslib.com manuals search engine

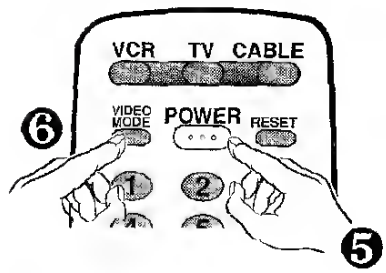
USANDO LAS ENTRADAS DE AUDIO/VIDEO

Apague la TV y su equipo externo antes de conectar les cables.

Conecte la señal aqui, vea página 18.



Control Remoto

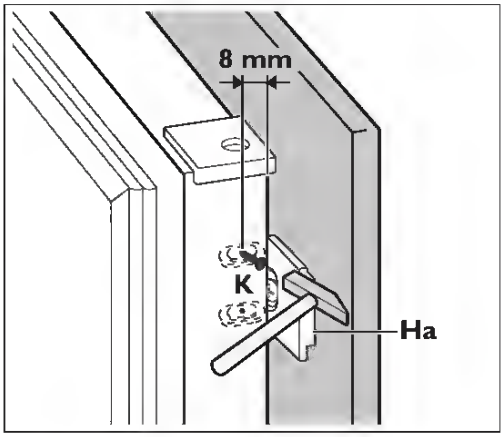


NOTA: Monofónica (Salida Unica de Audio)

Connecte la salida de audio a la entrada izquierda (❷) de audio de la TV.

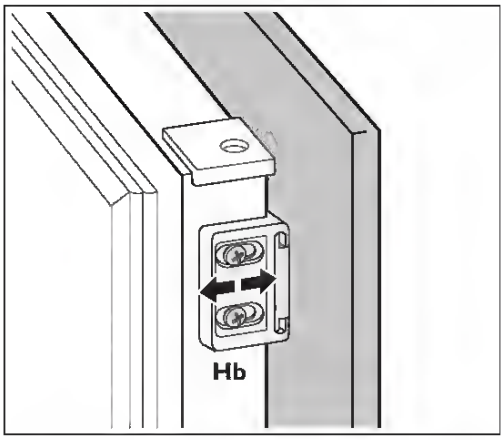
Downloaded from www.Manualslib.com manuals search engine

13. Remove the brackets and mark a distance of 8 mm from the outer edge of the door where the nail must be fitted (K).



14. Place the small square on the guide again and fix it with the screws supplied.

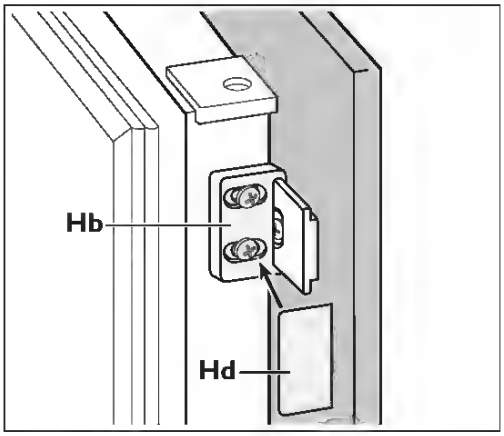
    Align the kitchen furniture door and the appliance door by adjusting the part Hb.



15. Press the part (Hd) on the part (Hb).

Do a final check to make sure that:

- All screws are tightened.
- The sealing strip is attached tightly to the cabinet.
- The door opens and closes correctly.



NOISES

There are some sounds during normal running (compressor, refrigerant circulation).

Downloaded from www.Manualslib.com manuals search engine

Set parental ratings

You can set your TV to display only programmes with age ratings higher than your child's age.

Note

- Before you can set parental ratings, you have to enable the feature (see 'Enable parental ratings' on page 24).

1. When watching TV, press ⌂ (**Home**).
   ↳ The home menu appears.
2. Press the **Navigation buttons** to select **[Setup]**.
3. Press **OK**.
   ↳ The **[Setup]** menu appears.
4. Press the **Navigation buttons** to select **[Features]** > **[Parental rating]**.
   ↳ A message appears prompting you to enter the child lock code.
5. Enter the child lock code with the **Numeric buttons**.
6. Press the **Navigation buttons** to select an age rating, then press **OK** to apply the setting.
   ↳ All programmes beyond the selected age rating are blocked.
7. Press ⮌ **BACK** to exit or press ⌂ (**Home**) to go back to the home menu.

Use subtitles

You can enable subtitles for each TV channel. Subtitles are broadcast via teletext or DVB-T digital broadcasts. With digital broadcasts, you have the additional option of selecting a preferred subtitle language.

Enable or disable subtitles on analogue TV channels

1. Switch to an analogue TV channel.
2. Press **MHEG/TELETEXT**.
3. Enter the three-digit page number of the subtitle page with the **Numeric buttons**.
4. Press **MHEG/TELETEXT** to switch off teletext.
5. Press **SUBTITLE**.
   ↳ The **[Subtitles]** menu appears.

Note

- The **[Subtitles]** menu is also accessible through the **[Setup]** menu.

6. Press the **Navigation buttons** to select.
   - **[On]** Enables subtitles.
   - **[Off]** Disables subtitles.
   - **[On during mute]** Displays subtitles only when audio is muted.
7. Press **OK** to confirm your choice.
   ↳ Subtitles are enabled or disabled.
8. Press ⮌ **BACK** to exit or press ⌂ (**Home**) to go back to the home menu.

Note

- Repeat this procedure to enable subtitles on each analogue channel.
- If EasyLink is enabled, subtitles are not displayed when **[On during mute]** is selected (see 'Enable or disable EasyLink' on page 44).

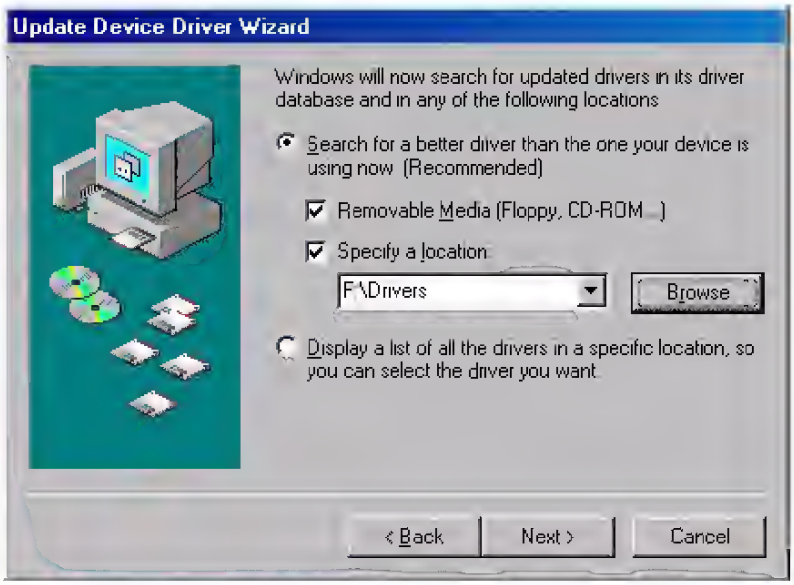
Enable or disable subtitles on digital TV channels

1. Press **SUBTITLE**.
   ↳ The **[Subtitles]** menu appears.

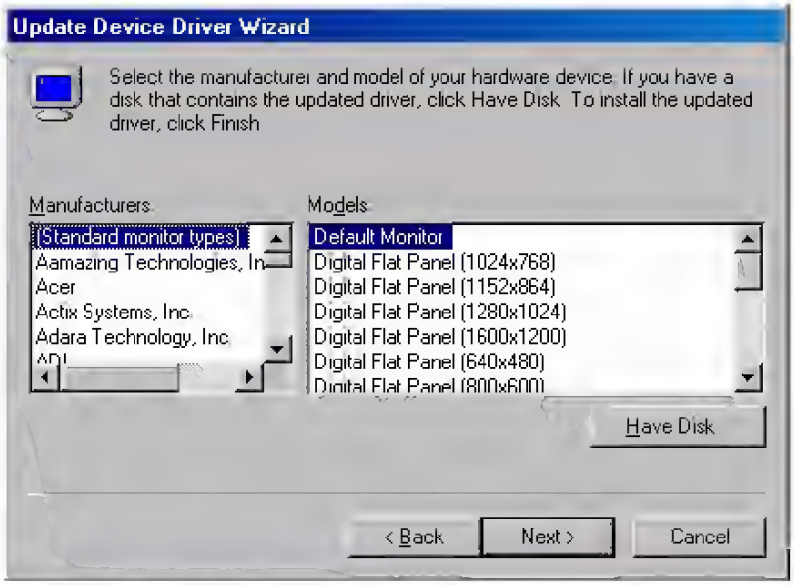
Note

- The **[Subtitles]** menu is also accessible via the **[Setup]** menu (see 'Access the setup menu' on page 13).

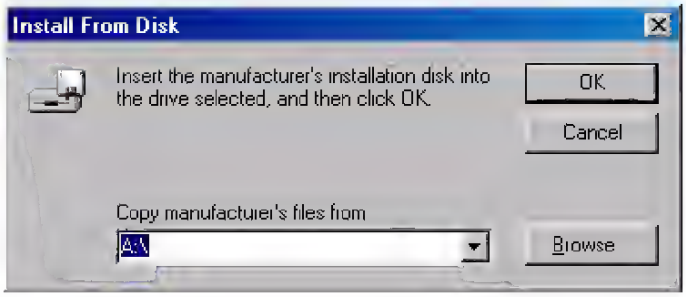
7. Choose "**Display a list of all the drivers in a specific location, so you can select the driver you want.**".


Update Device Driver Wizard
Windows will now search for updated drivers in its driver database and in any of the following locations
Search for a better driver than the one your device is using now (Recommended)
Removable Media (Floppy, CD-ROM...)
Specify a location:
F:\Drivers
Browse
Display a list of all the drivers in a specific location, so you can select the driver you want
< Back
Next >
Cancel

8. Click "**Have disk**" and then click "**Browse...**".


Update Device Driver Wizard
Select the manufacturer and model of your hardware device. If you have a disk that contains the updated driver, click Have Disk. To install the updated driver, click Finish
Manufacturers:
Models:
(Standard monitor types)
Aamazing Technologies, In
Acer
Actix Systems, Inc.
Adara Technology, Inc.
Default Monitor
Digital Flat Panel (1024x768)
Digital Flat Panel (1152x864)
Digital Flat Panel (1280x1024)
Digital Flat Panel (1600x1200)
Digital Flat Panel (640x480)
Digital Flat Panel (800x600)
Have Disk
< Back
Next >
Cancel

9. Insert "**Acer LCD monitor**" into your CD-ROM and type d:\ (change the driver letter to match your CD-ROM driver if it is not drive D). Enter "**Drivers**" folder to select the model from the list left. Click "**OK**".



Downloaded from www.Manualslib.com manuals search engine

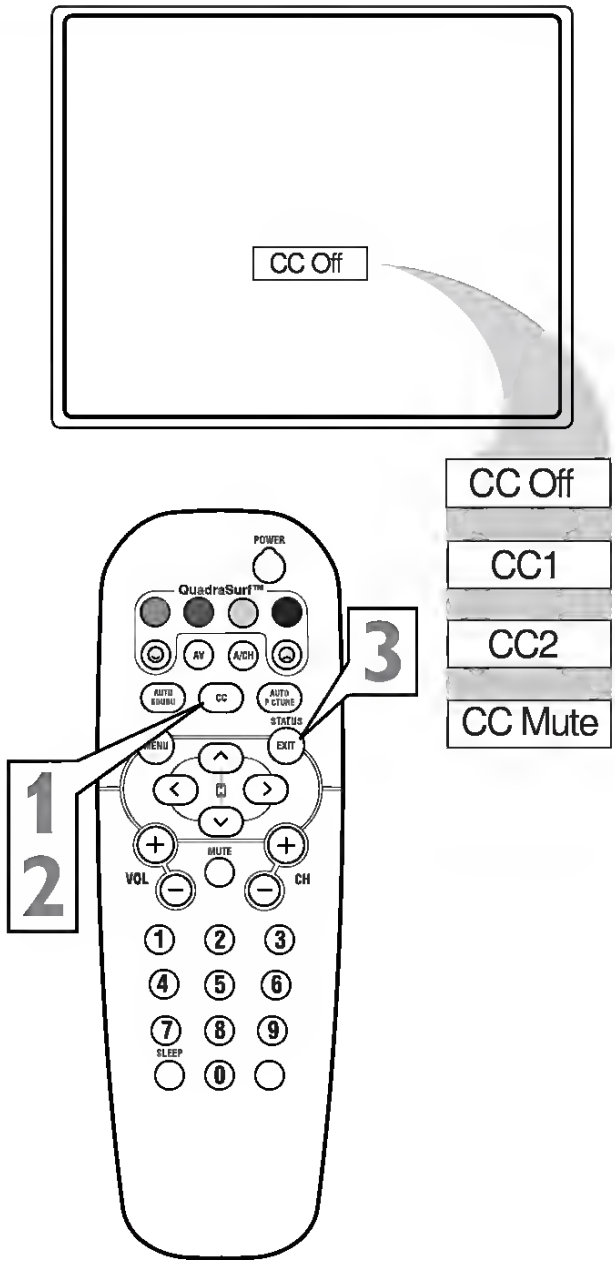
24 USING THE CLOSED CAPTION CONTROL

Closed Captioning (CC) allows you to read the voice content of television programs on the TV screen. Designed to help the hearing impaired, this feature uses on-screen "text boxes" to show dialogue and conversations while the TV program is in progress.

1 **Press the CC button** on the remote to display the current Closed Caption setting.

2 **Press the CC button repeatedly** to choose from the four Closed Caption options (CC Off, CC1, CC2, CC Mute).

3 **When finished, press the STATUS /EXIT button** to remove the menu from the TV's screen.



Downloaded from www.Manualslib.com manuals search engine

4 When any mode (User/Standard/ECO/Movie/Graphic) is selected, the color space is auto set to Standard.

5 When the Color Space is not "Standard", if to adjust the parameter is be saved theModes will not jump to User mode.

6 6-axis (Hue & Saturate) and (Grayscale mode) are Gray out can't adjustment, except Standard.

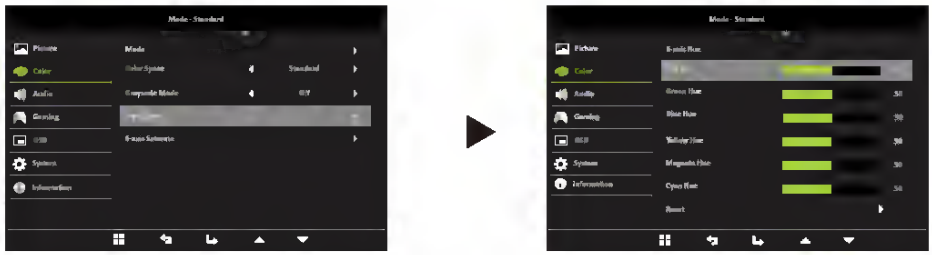
8. **Grayscale Mode:** To choose Grayscale mode.

Note:

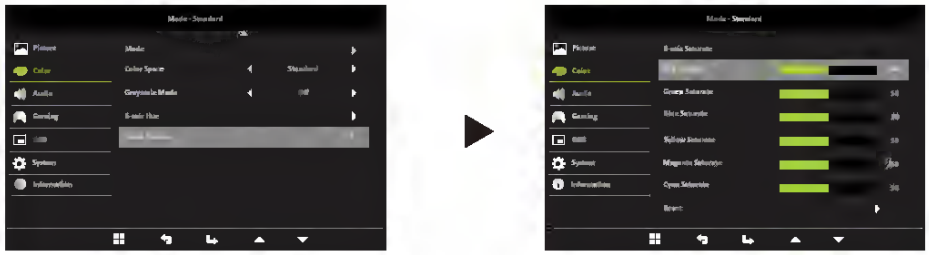
On: Color only black and white effect.

Off: Normal color effect.

9. **6-axis Hue:** Adjust the red, green, blue, yellow, magenta and cyan hue.

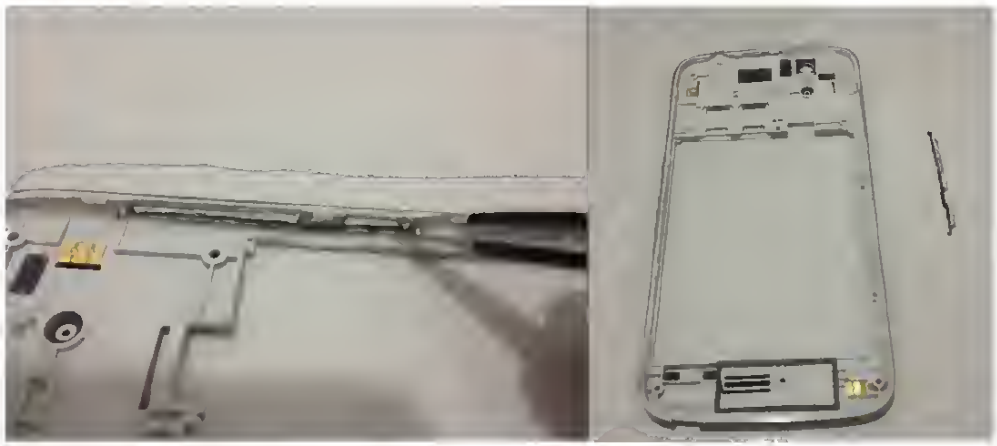


10. **6-axis Saturate:** Adjust the red, green, blue, yellow, magenta and cyan saturation.



Downloaded from www.Manualslib.com manuals search engine

3) Take out the power key and the volume key.



9.2.3 Disassembly the RF board and SPK.

1) take away the cable connector from the RF board. Take off the RF board .

Downloaded from www.Manualslib.com manuals search engine

15PF5120 (15" LCD TV)

No	Resolution	Mode	V. Frequency (Hz)	H. Frequency (kHz)
1	640 x 480	VGA VESA 60	59.940	31.469
2	800 x 600	SVGA VESA 56	56.250	35.156
3		SVGA VESA 60	60.317	37.897
4	1024 x 768	XGA VESA 60	60.004	48.363

20PF5120 (20" LCD TV)

No	Resolution	Mode	V. Frequency (Hz)	H. Frequency (kHz)
1	640 x 480	VGA VESA 60	59.940	31.469
2	800 x 600	SVGA VESA 56	56.250	35.156
3		SVGA VESA 60	60.317	37.897

AEG Hausgeräte GmbH
Postfach 1036
D-90327 Nürnberg

http://www.aeg.hausgeraete.de

© Copyright by AEG

H 245 214 700 –06– 0600/PRO

Downloaded from www.Manualslib.com manuals search engine

3 **Cable de alimentación de CA**
- Cuando desconecte el cable de alimentación de CA, sujete la clavija de alimentación de CA y tire de ella. No tire del propio cable.
- Nunca manejе la clavija de alimentación de CA con las manos mojadas porque podría producirse un incendio o una sacudida eléctrica.
- Los cables de alimentación deberán colocarsa de forma que no sean doblados axcesivamenta, pellizcados o pisados. Tenga mucho cuidado con el cable que va de la unidad a la toma de corriente
- Evite sobrecargar las tomas de CA y los cables de extensión más allá de su capacidad porque esto podría causar un incendio o una sacudida eléctrica.

4 **Cable de extensión** — Para evitar sacudidas eléctricas, no utilice la clavija de alimantacion da CA polarizada con un cable de extensión, ni tampoco en un receptáculo u otra toma de corriente a menos qua la clavija polarizada puada insertarse completamente evitando que sus patillas queden expuestas.

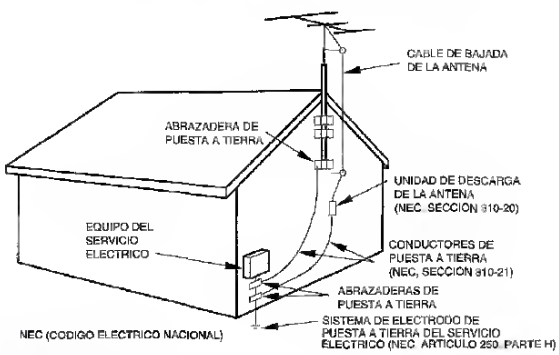
5 **Periodos de no utilización** — Desenchufe el cabla da alimentación de CA de la toma de corriente si la unidad no va a ser utilizada durante varios meses o más. Cuando el cable de alimentación esté conectado, por la unidad continuará circulando una pequaña cantidad da corrianta, aunqua la alimentación este desconectada.

Antena exterior

1 **Líneas de alta tensión** — Cuando conecte una antena exterior, asegurese de colocarla lejos de las líneas de alta tensión.

2 **Conexión a tierra de la antena exterior** — Asegúrese de que el sistema de la antena esté conectado correctamente a tiarra para proporcionar así una protección contra el exceso inesperado de tensión o contra la acumulación de electricidad estática. El artículo 810 del Código Eláctrico Nacional, ANSI/NFPA70, proporciona información acerca de la puesta a tierra apropiada del mástil de la antena, la estructura de apoyo y el cable de bajada a la unidad de descarga de la antena, así como también del tamaño de la unidad de puesta a tierra, la conexión de los tarminales da puasta a tiarra y los requisitos para conectar a tierra los mismos terminales.

Puesta a tierra de la antena según el Codigo Eléctrico Nacional


CABLE DE BAJADA DE LA ANTENA
ABRAZADERA DE PUESTA A TIERRA
UNIDAD DE DESCARGA DE LA ANTENA (NEC SECCIÓN 810-20)
EQUIPO DEL SERVICIO ELECTRICO
CONDUCTORES DE PUESTA A TIERRA (NEC, SECCIÓN 810-21)
ABRAZADERAS DE PUESTA A TIERRA
SISTEMA DE ELECTRODO DE PUESTA A TIERRA DEL SERVICIO ELECTRICO (NEC ARTICULO 250, PARTE H)
NEC (CODIGO ELECTRICO NACIONAL)

Mantenimiento

Limpie la unidad sólo como se recomienda en el manual de instrucciones.

Daños que necesitan ser reparados

Haga qua un técnico en reparaciones cualificado le repare las unidades si:
- El cable de alimentación de CA o su clavija está astropeado.
- Objetos extraños o líquidos han entrado en la unidad.
- La unidad ha astado axpuesta a la lluvia o al agua.
- La unidad no parece funcionar normalmente.
- La unidad muestra un cambio considerable en sus prestaciones.
- La unidad se ha caído o la caja se ha estropeado.

NO TRATE DE REPARAR LA UNIDAD USTED MISMO

INDICE

PRECAUCIONES 2

PREPARATIVOS

CONEXIONES 4
CONTROL REMOTO 6
ANTES DE LA OPERACION 6

SONIDO

AJUSTES DE AUDIO 9
FUNCION DE REPRODUCCION CON PATRON DE RITMO (BEAT MASTER DX) 9
ECUALIZADOR GRAFICO 13
DSP SURROUND 14

RECEPCION DE LA RADIO

SINTONIZACION MANUAL 15
PREAJUSTE DE EMISORAS 15

REPRODUCCION DE CINTAS

OPERACIONES BASICAS 16
REPRODUCCION CONTINUA 17

REPRODUCCION DE DISCOS COMPACTOS

OPERACIONES BASICAS 18
REPRODUCCION PROGRAMADA 19

GRABACION

GRABACION BASICA 20
COPIADO MANUAL DE UNA CINTA 21
COPIADO DE TODA LA CINTA 21
GRABACION CON EDICION AI 22
GRABACION CON EDICION PROGRAMADA 23

KARAOKE

MEZCLA MICROFONICA 24
PROGRAM DE KARAOKE 25

RELOJ Y TEMPORIZADOR

PUESTA EN HORA DEL RELOJ 26
AJUSTE DEL TEMPORIZADOR PARA DORMIR 26
AJUSTE DEL TEMPORIZADOR 27

OTRAS CONEXIONES

CONEXION DE UN EQUIPO OPCIONAL 28
ESCUCHA DE FUENTES DE SONIDO EXTERNAS 28

GENERALIDADES

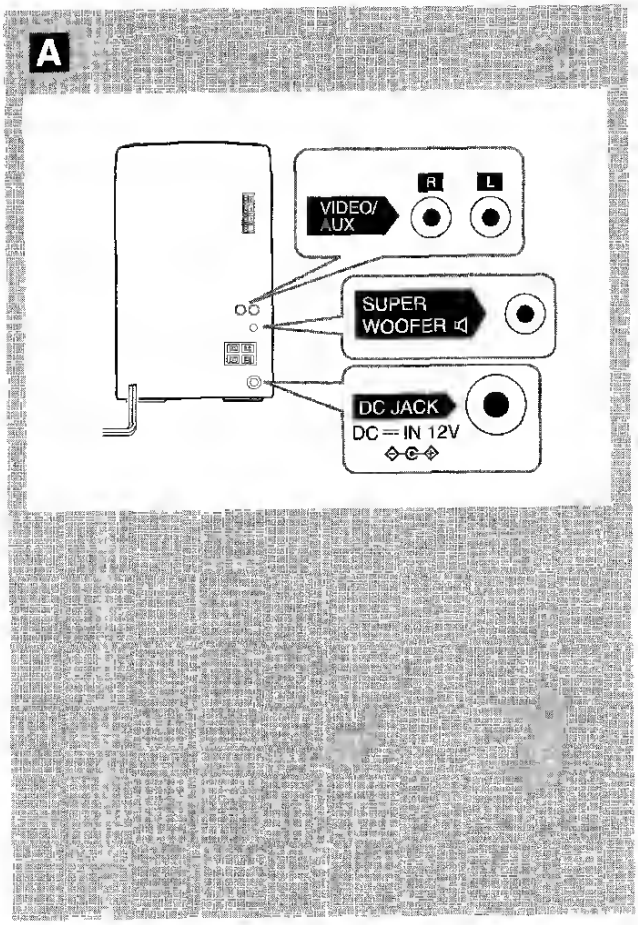
CUIDADOS Y MANTENIMIENTO 29
GUIA PARA LA SOLUCION DE PROBLEMAS 29
ESPECIFICACIONES 30

INDICE DE LAS PARTES ..... *Cubierta trasera*

E

Downloaded from www.Manualslib.com manuals search engine

CONNECTING OPTIONAL EQUIPMENT → A



Refer to the operating instructions of the connected equipment for details.

- The connecting cords are not supplied. Obtain the necessary connecting cords.
- Consult your local Aiwa dealer for recommended equipment.

VIDEO/AUX JACKS

Sound signals can be input to this unit through the jacks. Use a cable with RCA phono plugs to connect audio equipment (turntables, LD players with analog output jacks, VCRs, etc.) Connect the red plug to the R jack, and the white plug to the L jack.

When connecting a turntable

Use an Aiwa turntable equipped with a built-in equalizer amplifier.

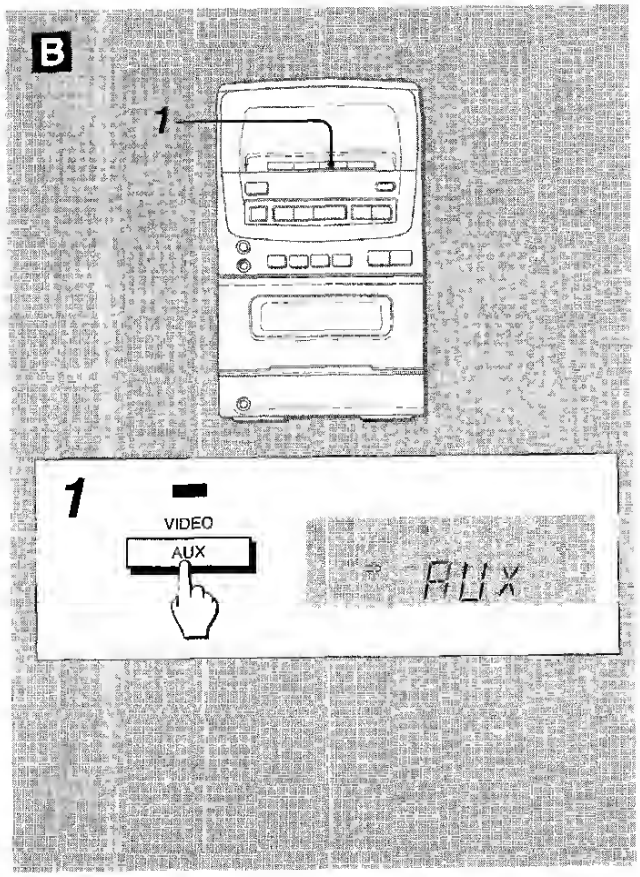
SUPER WOOFER JACK

Connect an optional powered sub woofer with a built-in-amplifier to the jack.

DC JACK (12 V)

Connect the Aiwa DCW-50 car battery cord to the jack. Then connect the other end to the cigarette lighter socket of the car.

- When the unit is used with the car battery cord, the clock does not operate.
- After switching from DC voltage to AC voltage, the current time must be set again.
- Use the Aiwa DCW-50 car battery cord only.
- When operating on car battery (DC 12 V), the POWER button on the remote control does not operate. Press the POWER button on the unit to turn the unit on. After the power is turned on, the remote control is operational.



LISTENING TO EXTERNAL SOURCES → B

To play equipment connected to the VIDEO/AUX jacks, proceed as follows.

1 Press the AUX/VIDEO button.
"AUX" is displayed.

2 Play the connected equipment.

Downloaded from www.Manualslib.com manuals search engine

4.3 Others

Wired Equivalent Privacy (WEP)

If you set the WEP Passphrase, which is the same as the Access Point (AP) in your IEEE802.11b WLAN PC card, but still can't connect with the AP. It may be that the key generated by your PC card is different from the key generated by the AP even if the same Passphrase is used between your PC card and AP. Please follow the steps below to set WEP manually.

1. Check the WEP type and WEP key generated from the AP.
2. Select " Manual " on Wired Equivalent Privacy in your IEEE 802.11b Utility advanced setting.
3. Type a set of WEP key generated from the AP into the key1blank of your Encryption frame, other space you can type anything you like, but make sure all the blanks will be filled.
4. Remember to press the " Write " button and " OK " to finish the WEP setting.

Additional Note for Windows 98 earlier edition

If your system is running Windows 98 first edition, you may use one of the following ways to make IEEE 802.11b WLAN Utility work properly.

1. Copy and replace the file MFC42.dll from c:\windows\system of Windows 98SE to the same directory of your Windows 98 first edition.
2. Upgrade your system and IE from Microsoft web site.

Additional Note for Windows 2000

1. IEEE802.11b WLAN Utility error message

- If the IEEE802.11b WLAN Utility and Driver installation has completed under Windows 2000, but an error message appeared as follows, you should check whether your adapter inserted successfully and packet protocol installed successfully. (See Chapter 2.2 " Install the IEEE802.11b WLAN Utility / Driver " -----Additional note for windows 2000 to install packet protocol, in the User Guide for details.)

2. Uninstall failed

- If you cannot uninstall IEEE802.11b WLAN Utility and Driver successfully. Please follow the procedure below to reinstall the Utility and Driver.
  (1) Find the file AWLAN.isu and delete it from the Programs files \ IEEE802.11bWLAN Utility folder.
  (2) Reboot your system
  (3) Reinstall IEEE802.11b WLAN Utility and Driver.

Downloaded from www.Manualslib.com manuals search engine

Positioning your monitor

Place your monitor at a comfortable viewing distance, usually 50 to 60 centimeters away. Adjust the display in such a way that the top of the screen is at or slightly below eye level.

Positioning your keyboard

The location of the keyboard is a very important factor to your posture. Placing it too far away will make your body lean forward forcing you to sit in an unnatural position. Placing it too high will add tension to your shoulder muscles.

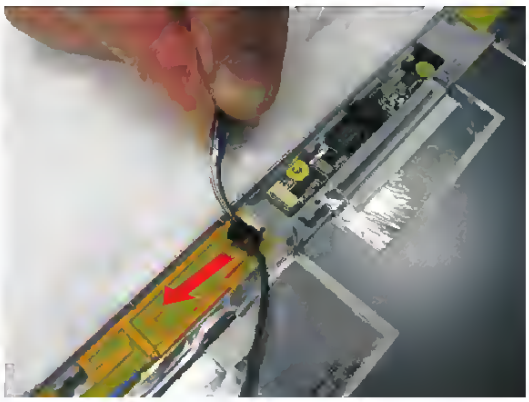
- The keyboard should be placed just above your lap. Adjust the keyboard height by flipping the folding stands located under the keyboard.
- Keep your lower arms parallel to the floor as you type. Your upper arms and shoulders should be relaxed. Then try typing with a light touch. If you feel any shoulder or neck strain, stop for a while and check your posture.
- Position your keyboard in front of your monitor. Putting your keyboard beside your monitor will make you turn your head while you type which could add tension to your neck muscles that may later result in neck strain.

Positioning your mouse

- The mouse should be placed on the same surface as your keyboard so that you can reach it with ease.
- Adjust its position to allow enough space for movement without making you stretch or lean over.
- Use your arm to move the mouse. Do not rest your wrist on the table when moving the mouse.

Downloaded from www.Manualslib.com manuals search engine

14. Disconnect the cable from the webcam.



15. Carefully pry loose the webcam.

CAUTION: Only remove the webcam if it is defective as it is glued to the back cover.

Removing the Microphone

1. See “Removing the Battery Pack” on page 5.
2. See “Removing the Lower Cover” on page 6.
3. See “Removing the Lower Cover” on page 6.
4. See “Removing the Optical Drive Module” on page 7.
5. See “Removing the DIMM” on page 7.
6. See “Removing the Hard Disk Drive Module” on page 8.
7. See “Removing the SSD Module” on page 9.
8. See “Removing the RTC Battery” on page 9.
9. See “Removing the Keyboard” on page 12.
10. See “Removing the WLAN Board Module” on page 13.
11. See “Separating the Upper Case from the Lower Case” on page 14.
12. See “Removing the LCD Module” on page 20.
13. See “Removing the LCD Bezel” on page 32.

Downloaded from www.Manualslib.com manuals search engine

9 Troubleshooting

This section describes commonly encountered issues and accompanying solutions.

General TV issues

The TV does not switch on:

- Disconnect the power cable from the power outlet. Wait for one minute then reconnect it.
- Check that the power cable is securely connected.

The remote control is not working properly:

- Check that the remote control batteries are correctly inserted according to the +/- orientation.
- Replace the remote control batteries if they are flat or weak.
- Clean the remote control and TV sensor lens.

The standby light on the TV blinks red:

- Disconnect the power cable from the power outlet. Wait until the TV cools down before reconnecting the power cable. If the blinking reoccurs, contact Philips Consumer Care.

You forgot the code to unlock the TV lock feature

- Enter '8888'.

The TV menu is in the wrong language.

- Change the TV menu to your preferred language.

When turning the TV on/off/to standby, you hear a creaking sound from the TV chassis:

- No action is required. The creaking sound is normal expansion and contraction of the TV as it cools down and warms up. This does not impact performance.

Cannot remove 'e-sticker' banner displayed on the TV.

- To remove the logos and images, set the location of your TV to home.
  1. Press ⌂.
  2. Select **[Setup]** > **[TV settings]** > **[Preferences]** > **[Location]**.
  3. Select **[Home]** and press **OK**.

TV channel issues

Previously installed channels do not appear in the channel list:

- Check that the correct channel list is selected.

No digital channels were found during the installation:

- Check that the TV supports DVB-T, DVB-T Lite or DVB-C in your country.

Some channels are not automatically installed on my TV:

- During installation, make sure that you select the country where you are installing the TV.

Picture issues

The TV is on, but there is no picture:

- Check that the antenna is properly connected to the TV.
- Check that the correct device is selected as the TV source.

There is sound but no picture:

- Check that the picture settings are correctly set.

There is poor TV reception from an antenna connection:

- Check that the antenna is properly connected to the TV.
- Loudspeakers, unearthed audio devices, neon lights, high buildings and other large objects can influence reception quality. If possible, try to improve the reception quality by changing the antenna direction or moving devices away from the TV.
- If reception on only one channel is poor, fine tune this channel.

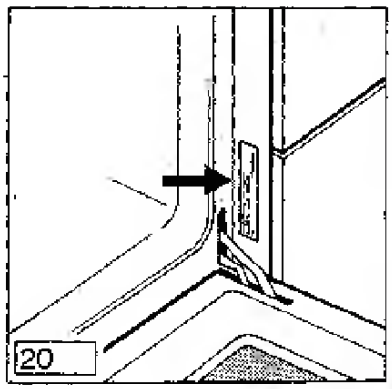
There is poor picture quality from connected devices:

- Check that the devices are connected properly.
- Check that the picture settings are correctly set.

Downloaded from www.Manualslib.com manuals search engine

Service

Should you be unable to locate the cause of the problem in spite of the above check-list please contact your **AEG** service department quoting the **E** and **F** numbers which you will find on the rating plate (see illustration/arrow).



Please transfer these numbers to the space provided below for your convenience.
These numbers enable the service department to prepare as far as possible any spare parts required to rectify the fault on first call. This may save you money.

E-No. .....

F-No. .....

AEG Service Locations in the United Kingdom

AEG UK Limited
Head Office
217 Bath Road
Slough, Berks. SL1 4AW
Tel.: 0753 872506
Telex: 847541
Telefax: 0753 512271

AEG Northern Service Centre
Unit 20, Haigh Park
Haigh Avenue
Stockport
Gt. Manchester SK4 1QR
Tel. 061 487 2205
Telefax: 061 474 1191

AEG Scottish Service Centre Block 11, Unit 1
Dundyvan Industrial Estate
Coatbridge
Lanarkshire ML5 4AQ
Tel.: 0236 440387
Telefax: 0236 440256

Service Appointments
Bristol (call diverted to Slough) 0272 252880
Norfolk (call diverted to Slough) 0603 765515

KD900 10/92 UK

Downloaded from www.Manualslib.com manuals search engine

Copilot Live Communications

CoPilot Live allows you to maintain two-way communication with drivers who are using CoPilot and to actually see where they are currently located. You can do this using a computer with CoPilot installed or from our CoPilot Live web page.

Using this CoPilot Live functionality requires the following:

1) **If you want to track and message other drivers from a desktop or laptop computer:** Your PC must be connected to the internet and CoPilot must be installed, or, if your computer does not have CoPilot installed, you must have access to our CoPilot Live web page through a normal web browser.
2) **If you want others to track and send messages to you:** CoPilot Live must be running on your Smartphone in your vehicle. You must have a wireless Internet connection.

About the CoPilot Live Web Page

As a CoPilot user, you can create an account on our website that allows your family, friends, and coworkers to "see" you and communicate with you anywhere in the world!

Through the website you can do all of the following:

1) Send text messages to CoPilot users on the road, using large, customizable, one-touch response buttons to ensure driver safety.
2) Real-time tracking of other people who are on the road. See their current location, destination, ETA and much more on a map.
3) Send trip itinerary updates including new stops and revised destinations — you can coordinate a change in plans with someone who's on the road right now.
4) Create an online account from where you can send temporary or permanent tracking numbers to friends and family, giving you tighter control of the security so you know who has access to you while you're on the road. You can also create and join groups with other CoPilot users, and manage all your account preferences.

To see a demo and read more about CoPilot's Live capabilities, visit ALK's CoPilot Live web page at **http://live.alk.com** (North America) or **http://live.alk.eu.com** (Europe). Click the **Demo** or **Help** button at the top of the home page.

Setting Up a CoPilot Live Web Account

To use Live capabilities, your Smartphone must have a wireless Internet connection.

1. **Create your account** on the CoPilot Live web site.
   a. Go to the web site for your region:
      i. North America: **http://live.alk.com/newaccount.aspx**
      ii. Europe: **http://live.alk.eu.com/newaccount.aspx**
   b. Choose a username and password that you will use to login to the CoPilot Live network.
   c. Fill in the rest of the required information.
   d. Click **"Submit"** to create your account.
2. **Account maintenance**
   a. You can log in to your account here:
      i. North America: **http://live.alk.com/login.aspx?user=**
      ii. Europe: **http://live.alk.eu.com/login.aspx?user=**
   b. Once logged in to your account, you can manage your user profile and Live Invitations.
3. **Set up your Smartphone** to log in to your CoPilot Live account.
   a. Press **Menu > Options**, then press **Live**.
   b. Press **Login**.
   c. Check **"Enable Live Messaging"**.
   d. Enter your account information:
      i. **Screen name:** enter a name that will identify you to the person on the other end for messaging and tracking.
      ii. **User name:** Enter the user name you created in Step **1**.
      iii. **Password:** Enter the password you created in Step **1**.
   e. Press **Done**. You will have to **restart** your phone for these changes to take effect.

NOTE: Your screen name, user name, and/or password can be changed as many times as you like. However, you'll need to change your user name or password on the Live Web page *before* changing them in CoPilot. This is *not* required for your screen name.

Downloaded from www.Manualslib.com manuals search engine

System I/O Board Tray Assembly

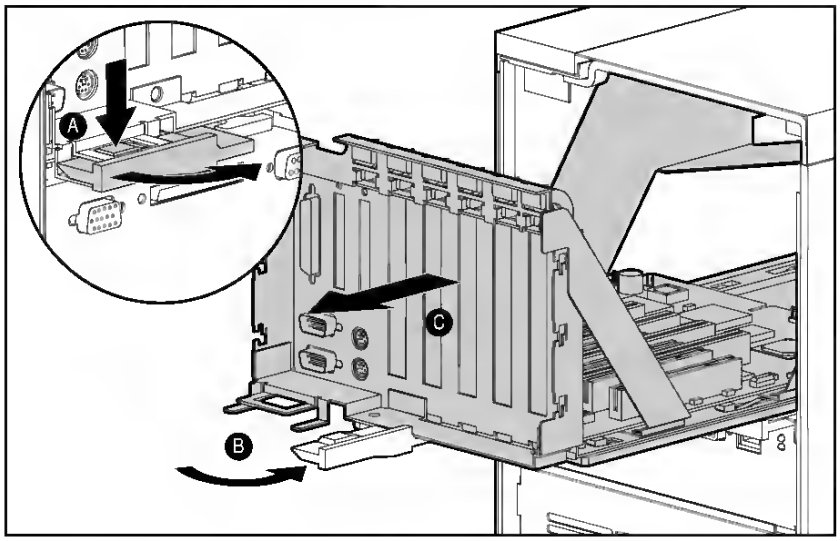


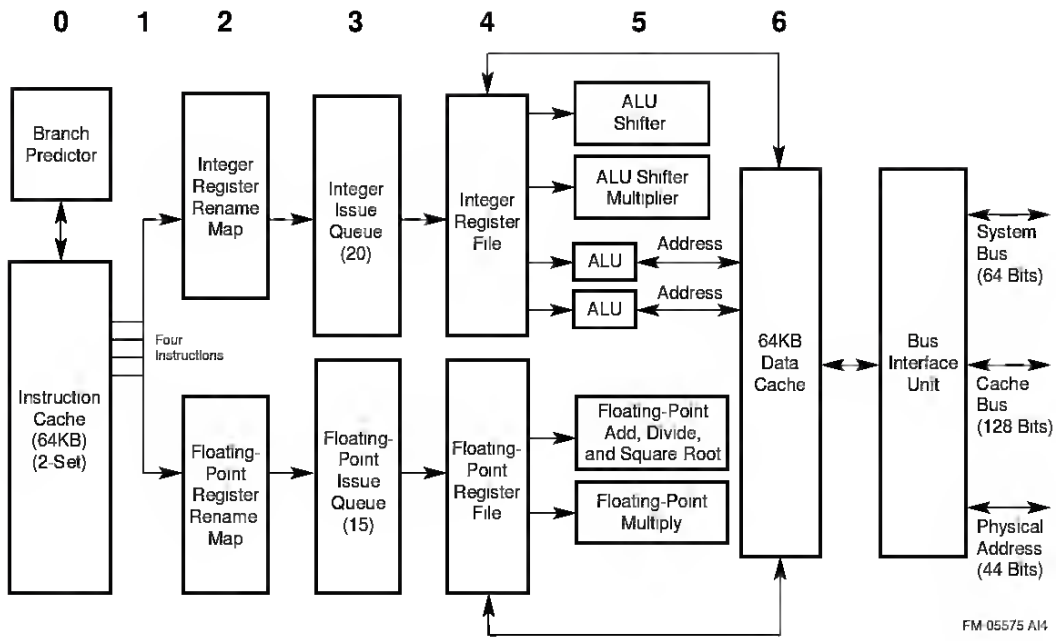
Figure 2-27. Removing the System I/O Board Tray Assembly

1. Remove the small access panel.
2. If installed, remove the security screw.
3. Disconnect all cables from expansion boards.
4. Press down the catch on the release lever [A] and swing the lever out [B] to unlock the system I/O board tray assembly.
5. Pull out the tray [C].
6. Remove all expansion boards from the assembly.

Reverse steps 1 to 6 to replace the system I/O board tray assembly.

Downloaded from www.Manualslib.com manuals search engine

Figure 2–8 Pipeline Organization



Stage 0 — Instruction Fetch

The branch predictor uses a branch history algorithm to predict a branch instruction target address.

Up to four aligned instructions are fetched from the Icache, in program order. The branch prediction tables are also accessed in this cycle. The branch predictor uses tables and a branch history algorithm to predict a branch instruction target address for one branch or memory format JSR instruction per cycle. Therefore, the prefetcher is limited to fetching through one branch per cycle. If there is more than one branch within the fetch line, and the branch predictor predicts that the first branch will not be taken, it will predict through subsequent branches at the rate of one per cycle, until it predicts a taken branch or predicts through the last branch in the fetch line.

The Icache array also contains a line prediction field, the contents of which are applied to the Icache in the next cycle. The purpose of the line predictor is to remove the pipeline bubble which would otherwise he created when the branch predictor predicts a branch to he taken. In effect, the line predictor attempts to predict the Icache line which the branch predictor will generate. On fills, the line predictor value at each fetch line is initialized with the index of the next sequential fetch line, and later retrained by the branch predictor if necessary.

Stage 1 — Instruction Slot

The Ibox maps four instructions per cycle from the 64KB 2-way set-predict Icache. Instructions are mapped in order, executed dynamically, but are retired in order.

Downloaded from www.Manualslib.com manuals search engine

Controlling an External Analog Modem

There are three options for enabling and disabling an external modem: the Express Configuration Wizard, the WIN 95/ NT 4.0 Tool Tray Icon, or a terminal emulation package. See the section *Express Configuration Wizard Tray Tool* for more information on enabling and disabling a modem.

Once the external analog modem is enabled, all further COM activity is transmitted to the external analog modem connected to the Express XRT modem port. The external analog modem RTS and CTS lines are switched over to the PC COM port directly when the Express XRT is commanded to enable the external modem port. This allows the external analog modem to provide flow control as normal.

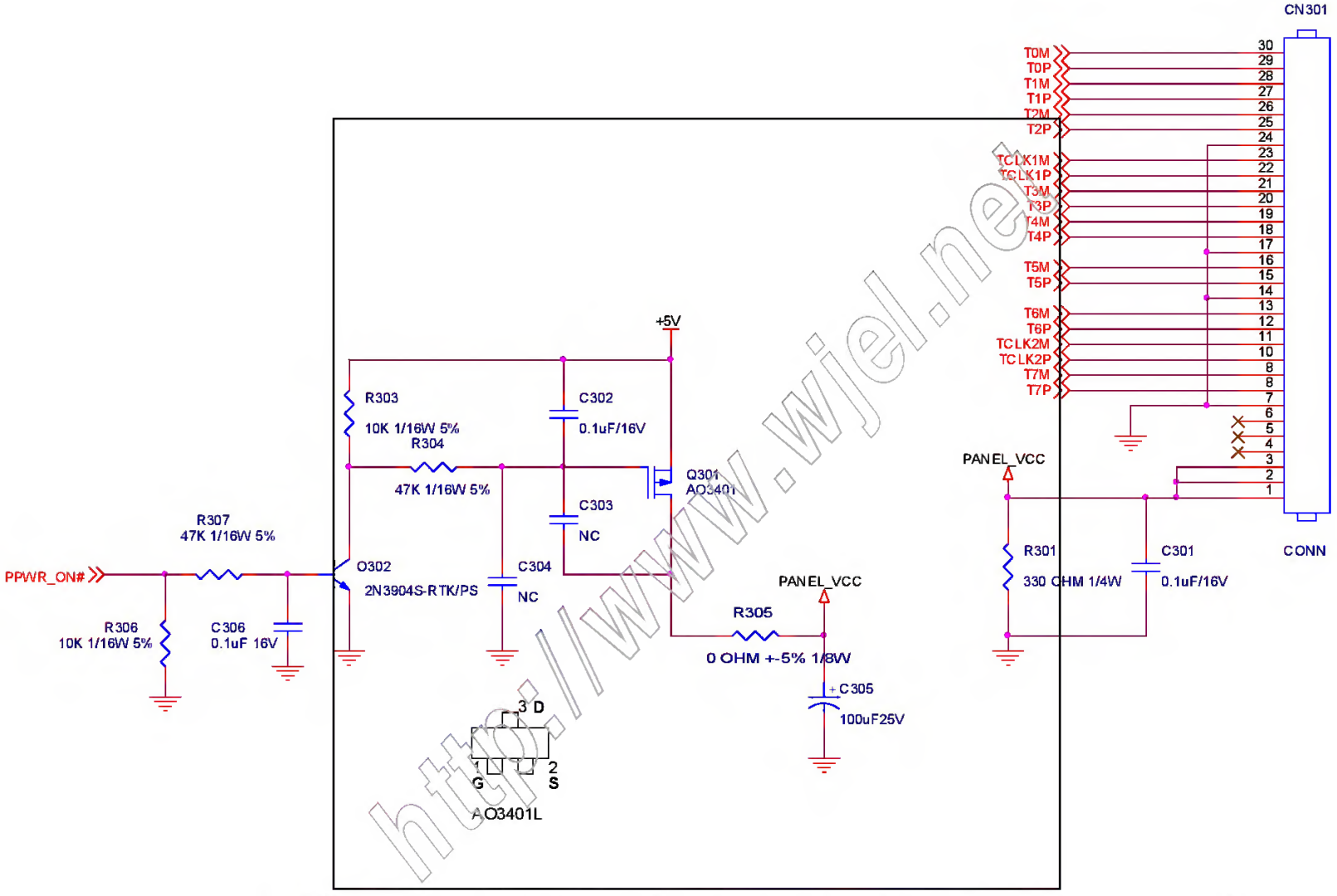
When the external analog modem is disabled, all further COM port activity is processed by the ISDN terminal adapter within the Express XRT.

Express Configuration Wizard Modem Enable

Run the Express Configuration Wizard and select the **Connect External Modem** option under the Configuration tab. Figure 3-2 illustrates the Express Configuration Wizard **Connect External Modem** option.

See the section *Express Configuration Wizard Tray Tool* for more information on enabling a modem.

Downloaded from www.Manualslib.com manuals search engine



http://www.wjel.net

TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL	Parkard Bell	Size	A
結構瓜細腹	G3108-1-X-X-8-20080807	TPV MODEL	Acer	Rev	1
Key Component	3.0.OUTPUT	PCB NAME		称爹	<称爹>
Date	Thursday, August 07, 2008	Sheet	3 of 5		

Thumbnail Display

This function allows you to view 9 thumbnail images on the LCD monitor at the same time, which can quickly search for the image that you want.

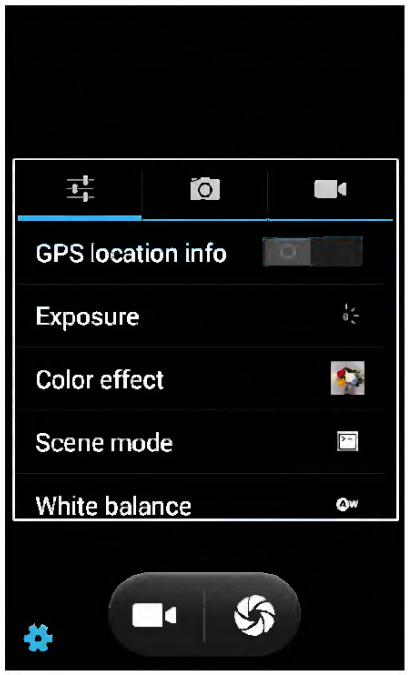
1. Slide the mode switch to [▶].
   - The last image appears on the screen.
2. Press the ▲▲▲ button.
   - The images are displayed in the thumbnail display.
   - Images that have been selected with the ▲ / ▼ / ◀ / ▶ buttons will be indicated by a green frame.
   - When there are ten or more images, scroll the screen with the ▲ / ▼ buttons.
3. Press the ▲ / ▼ / ◀ / ▶ buttons to select the image to be displayed at regular size.
4. Press the **SET** button.
   - The selected image is displayed at its regular size.

NOTE

- A [ ], [ ], [ ] icon will be displayed in a thumbnail display.

Downloaded from www.Manualslib.com manuals search engine

Tap the *Settings* icon to open the *Settings* menu.



Settings menus

General

Note
Some of the following settings are not available for the front camera.

You may adjust the following:

- Turn **GPS info** on or off: Stores GPS information in the image information.
- **Exposure**: Over- or under-exposes the image.
- **Color effect**: Applies a color effect to the image.

None	Negative
Mono	Sepia Blue
Sepia	

- **Scene mode**: Adjust photo parameters for a particular environment.

Auto	Portrait
Normal	Landscape
Night	Sports

Downloaded from www.Manualslib.com manuals search engine

GUIDE DE DÉPISTAGE DES PANNES

Vérifiez d'abord les points suivants avant de faire appel à un service de réparation.

SYMPTÔME	SOLUTION POSSIBLE
L'appareil ne fonctionne pas.	• Assurez-vous que le cordon d'alimentation soit branché. • Essayez une autre prise. • Il n'y a pas de courant. Vérifiez le fusible ou le disjoncteur. • Débranchez l'appareil pendant une heure puis branchez-le de nouveau. • Réglez comme il convient le commutateur à 2 positions que porte le boîtier de télécommande (reportez-vous à la page 6).
Mauvais son ou son inexistant.	• Problème à la station ou au réseau de câblodistribution. Essayez une autre station. • Vérifiez le réglage du son (VOL ou MUTING). • Recherchez des sources d'interférences possibles.
Mauvaise image ou image inexistante.	• Problème à la station ou au réseau de câblodistribution. Essayez une autre station. • Assurez-vous que les canaux soient mis en mémoire. • Vérifiez le raccordement de la CATV ou de l'antenne. Ou changez la position de l'antenne. • Recherchez des sources d'interférences possibles. • Vérifiez les réglages de l'image.
Mauvaise réception de certains canaux.	• Problème à la station ou au réseau de câblodistribution. Essayez une autre station. • Assurez-vous que les canaux soient mis en mémoire. • Le signal de la station est faible. Changez la position de l'antenne. • Recherchez des sources d'interférences possibles.
Mauvaise couleur ou couleur inexistante.	• Problème à la station ou au réseau de câblodistribution. Essayez une autre station. • Assurez-vous que les canaux soient mis en mémoire. • Vérifiez les réglages de l'image. • Vérifiez le raccordement de la CATV ou de l'antenne. Ou changez la position de l'antenne. • Recherchez des sources d'interférences possibles.
L'image tremble ou dérive.	• Problème à la station ou au réseau de câblodistribution. Essayez une autre station. • Assurez-vous que les canaux soient mis en mémoire. • La compagnie de câblodistribution brouille les signaux. • Vérifiez la position de l'antenne.
Pas de réception de la câblodistribution.	• Vérifiez le raccordement au réseau de câblodistribution. • Réglez l'option du menu de TV/CATV sur le mode CATV. • Problème à la station ou au réseau de câblodistribution. Essayez une autre station.
Barres horizontales ou diagonales à l'écran.	• Assurez-vous que le menu du mode TV/CATV soit réglé au mode approprié. • Recherchez des sources d'interférences possibles.
Pas de réception au-delà du canal 13.	• Assurez-vous que l'option du menu du mode TV/CATV soit réglé sur um mode approprié. • Si vous utilisez une antenne UHF, vérifiez son raccordement.
La télécommande ne fonctionne pas.	• Les piles sont faibles, épuisées ou mal insérées. • La télécommande est hors de portée; placez-vous à moins de 15 pieds du téléviseur. • Assurez-vous que la télécommande soit pointée vers le télécouleur. • Assurez-vous qu'il n'y ait pas d'obstruction entre la télécommande et le télécouleur. • Assurez-vous que l'appareil soit branché. • Réglez comme il convient le commutateur à 2 positions que porte le boîtier de télécommande (reportez-vous à la page 6).
Le télécouleur s'éteint.	• La station cesse d'émettre. • L'arrêt différé est réglé. • MINU MAR/ARR est réglé. • Il n'y a pas de courant. • Environ une heure après la mise en service de la minuterie, l'arrêt survient si la minuterie est réglée (reportez-vous à la page 21).
Le décodeur de sous-titres ne fonctionne pas.	• La station a des problèmes ou cette émission n'est pas sous-titrée. Essayez un autre canal. • Vérifiez le raccordement de la CATV ou de l'antenne VHF/UHF, ou changez la position de l'antenne. • Pressez la touche C.C. pour mettre le décodeur en circuit.
L'affichage n'est pas montré dans la langue sélectionnée	• Choisissez la langue voulue parmi les options du menu.
La télécommande ne commande pas votre appareil.	• Réglez comme il convient le commutateur à 2 positions que porte le boîtier de télécommande (reportez-vous à la page 6). • Programmez la télécommande avec un code différent. • La télécommande n'est peut-être pas compatible avec votre appareil. • Installez de nouvelles piles.
La télécommande ne commande pas certaines fonctions de votre appareil.	• Programmez la télécommande avec un code différent. • La télécommande ne peut peut-être pas commander toutes les fonctions de votre appareil.

Downloaded from www.Manualslib.com manuals search engine